ale!
Seamless Sheets,
e $1.69
Seamless Sheets,
e $2.25
—60c PILLOW CASES, 42x36-inch size. Monday specials 50c.
—PILLOW CASING, unbleached. 42 inches wide. Worth 60c. Special price 40c.
—PEQUOT SHEETING, 2 yards wide. Worth $1.00. Sale price, the yard 80c.
—PEQUOT SHEETING, unbleached; 36 inches wide. Worth 45c. Sale price, the yard, 35c.
—60c LONSDALE CAMBRIC, bleached. Nainsook finish; 36 inches wide. Sale price, the yard, 39c.
—35c ART CRASH, fancy color; 18 inches wide. Sale price, the yard, 25c.
—75c HUCK TOWELING, union linen. 20x38-inch size. Specials for Monday, 45c.
.50
with roll
.00
on over
25c Huck Hand Towels for 15c
$1.25 Table Damask 90c
Table damask of a quality that launders well and wears splendidly. Sale price, the yard
—$2.25 TABLE DAMASK of a heavy firm weave. Sale price, the yard, $1.75.
—$3.75 TABLE DAMASK, all linen. Specially priced for Monday, the yd., $2.50
—$3.00 PATTERN CLOTHS, 72x70-inch cloths. Specials for Monday, $1.98.
$4.90
Thanksgiving Tablecloths
$3.65
—3¼ yards long.
—Specials for Monday
Wash Goods
—60c CANTON FLANNEL, bleached. Hemmed free if desired. Sale price, the yard
—60c WHITE OUTING FLANNEL, 36 inches wide. Sale price, the yard
—60c OUTING FLANNEL, striped. Sale price, the yard
—OUTING FLANNEL, 36c. Sale price, the yard
—35c COTTON CHALLIE, comforter covers. 36 inches wide. Sale price, the yard
—35c PERCALES, dark and light colors. Striped and figured. Yard wide. Sale price
—45c LONGCLOTH, Slightly soiled. The yard
—35c LONGCLOTH, Sale price, the yard
—50c WHITE LINEN FINISH SUITINGS, 36 Inches wide. Sale price
(Hale's—Main Floor)
Ribbons
—RIBBONS, satin stripes, fadeas, moires and plain taffetas in a good range of colors; 5 inches wide. Specially priced, the yard
—75c RIBBONS, plaids, stripes, Dresdens, moires and plain taffetas in a good assortment. Sale price, the yard
—CHILDREN'S HAIR RIBBONS, made of moires, plain taffetas and fancy ribbons. 90c values. Specials for Monday
(Hale's—Main Floor)
Laces
—BLACK AND CREAM LACE FLOUNCINGS, 36 Inches wide. Worth $5.00. Sale price, the yard
—VENISE AND FILET LACE, for collar and cuff sets. In black and cream color. Worth $1.50 value. The yard
—LACE FLOUNCINGS and camisole laces. White and cream color. 4 to 12 inches wide. Sale price
75c. Sale price
The yard
—50c LACES, imitation Venise, Cluny and novelty braids. White and ecru. Sale price, the yard
—20 LACES, double thread and Cluny laces and insertion to match. Special price, the yard
$10 Fur Collars
Fur collars in shawl and other shapes. Brown, gray and black. $10 value. Specially priced
(Hale's—Main Floor)

General Classified Section.

Clearing House FOR THE ENTIRE SOUTHWEST.

Los Angeles Sunday Times

Part IV: 12 Pages
COVERING THE COUNTRY.

VOL. XXXIX. SUNDAY MORNING, NOVEMBER 21, 1920. ON 'CHANGE! Where Men Meet for Barter And Where "Things Are Doing."

CLASSIFIED INDEX.

PART IV.

Page
... 1
... 1
... 3
... 3
... 3

BUSINESS ANNOUNCEMENTS

Contractors and Builders.

WILL build bungalows, flats, etc., plans to select from. Expert at alterations. Take your speed as part payment. Designer and builder. Address Y, box 33, TIMES OFFICE.

CEMENT work done by contract. Work guaranteed. 3382 S. SOUTH 6423-W.

SAVE MONEY by figuring your painting job with me. Phone 8115, 1877 Evergreen.

WHEN you need a carpenter for any kind of a job work, call HOWARD 5344, 2564 E. 8th.

CALL Hancock 2030 for roofing and house painting. Materials and work guaranteed.

CONTRACTORS for brick masonry, cement and plastering. PICO 3295.

J. C. MAHR, painting and decorating, work guaranteed. WILSHIRE 5674.

FOR cement work, any kind. CALL 24831.

Professional Services.

GEOLOGICAL expert on all soils. Advice value of stock. 900 PAY BLDG.

EDUCATIONAL.

Miscellaneous.

TUTORING by expert teachers, college, high, secretary, commercial, civil service, English. Special tuition for adults, children attending special schools. L. E. COACHING SCHOOL, 730 S. Grand. 12690. 3795716.

OPPORTUNITY offers! limited number of cadets men and women to train for aviation; unexcelled site. Jolly crowd, good times, no obligations. Correspond VIVIAN MONIER, 1253 Wilcox. Sunset, 34249.

EXPERT tutoring of children in special and elementary subjects, by gentleman attending graduate branch of University of California. Address D, box 519, TIMES BRANCH.

CIVIL service exams., city, county, Federal; U. S. examiner now in school. 720 S. GRAND. 12690. 379678.

WANTED—Tutoring, children from 6 to 10 years; 4 years' experience. 909 THIRD AVE. Main 4.

EXPERIENCED teacher desires tutoring work, children advanced pupils. 4039 E. MILT BOURNE AVE.

SOCIAL Etiquette. Questions authoritatively answered or personal instructions given. 53722.

TEACHERS—Dr. Higashis prepares for L. A. examination. Home study. 427 CRACKER BLDG. SCHOOL, 720 S. Grand. 12690. 379678.

SPANISH taught by native teacher, thorough drill, $5 per month. 1 hour daily. 1416 S. FIGUEROA.

TUTORING done for grammar grades at 1450 S. BURLINGTON.

Musical and Dramatic.

JOSEPH NEVLIN WHYBARK, TEACHER OF SINGING in all branches, with opportunity for public appearance at recitals. Free voice trial cheerfully given and will tell you frankly if it is worth while to study. Pupils accepted at all ages. Tuition reasonable. Come and talk it over, it may mean much to you. 1231 S. Hoover, studio building. Phone 730 S. Grand. Main 1784.

AUTOHARP easy learned, 7 lessons for $5. Will call at your home if desired. Terms. We want them to come into our studio now and get started. OPEN EVENINGS. WITH OUR WANTS, THERE IS A GOOD POSITION AND REMUNERATION FOR ANY MAN OVER WHO KNOWS WHERE AND WHY TO BUY IN LARGE QUANTITIES. EXPERIENCED MEN WITH GOOD OFFICE REFERENCES NEED APPLY. ADDRESS NE, BOX 468, TIMES BRANCH.

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WANTED—HELP—Male.

Miscellaneous.

WANTED—
ONLY MEN WHO ARE TRAINED
QUALIFY FOR AUTO MECHANICS, TRACTOR ENGINEERS AND IGNITION EXPERTS.

Mechanics earn $1 an hour, Tractor Experts from $6 to $15 a day. Our practical training qualifies you in short time. We help you earn your board and room. We assist you in choosing the following courses:

Practical Training, ALL FOR ONE PRICE.

AUTO MECHANICS — We offer you a complete course in auto repairing. You will receive technical instruction and practical training in our public repair shops under experienced instructors.

IGNITION—We offer an advanced course in Electricity and Magnetism as applied to Automobiles and Tractors, specializing in high and low tension magneto, coils, dynamos, batteries, armatures and wiring.

TRACTOR—We teach Tractor mechanics and Tractor engineering, affording you actual experience in operating various types of Tractors on our demonstration field. This is a big, growing industry, and offers wonderful opportunities to the trained Tractor Engineer, Mechanic, Demonstrator or Salesman.

MACHINE SHOP PRACTICE—We give a practical course of training on Engine Boring, Milling Machines etc., including Bench and Vise work.

VULCANIZING—Practical training in all kinds of Tire repairing, including instruction in methods, fabrics, factory methods and general Tire Repair Shop management.

Learn a trade and assure yourself of a good paying position. Los Angeles offers a wonderful field to cash in on your knowledge of the automobile business. The working conditions are ideal, and there are no strikes or lockouts. We have over 9000 SUCCESSFUL GRADUATES. "First School in America." 17th year. Endorsed by local dealers.

NATIONAL AUTOMOTIVE SCHOOL, Cor. 23rd and Figueroa. Visitors are Welcome

WANTED—
BUYER FOR NEW YORK OFFICE

A LOCAL DEPARTMENT STORE WANTS A MAN TO TAKE CHARGE OF ITS NEW YORK OFFICE AND BUY MERCHANDISE. POSITION WILL BE PERMANENT IF WE WANT HIM TO COME INTO OUR STORE NOW AND GROW WITH US. QUANTITIES WITH OUR WANTS. THERE IS A GOOD POSITION AND REMUNERATION FOR ANY MAN OVER WHO KNOWS WHERE AND WHY TO BUY IN LARGE QUANTITIES. EXPERIENCED MEN WITH GOOD OFFICE REFERENCES NEED APPLY. ADDRESS NE, BOX 468, TIMES BRANCH.

WANTED—
FACTORY FOREMAN.

An excellent opportunity for a practical high grade man. Must have ability and experience to buy, organize and supervise. We are looking for the best qualified man to fill this position. Address Y, box 33, TIMES OFFICE. All replies will be held strictly confidential.

WANTED — Railway traffic inspectors, extra from $110 to $200 per month and expenses. Many months' training unnecessary. We get you position. Write Instruction Bureau, 1968 Broadway, Indianapolis, Ind.

WANTED—
POSTAL CLERKS
LETTER CARRIERS
Los Angeles OFFICE.

CAPABLE MEN, BETWEEN 18 and 45, to quickly prepare for POSTAL CLERKS, CARRIERS, CITY MAIL CARRIERS. Thousand appointments AT ONCE. M. F. BROWNLEE, Former U. S. Civil Service Examiner, Dept. 1, Denver, Colo. (Inst. ad.)

WANTED—Caretakers for fashionable, also for real room, $65 to $100. Are limits to the number of men we can place? Applicants who have lived in Los Angeles one year (necessary) may call. Apply at once to CIVIL SERVICE, 501 Normal Bldg. Main 7404.

WANTED—Two capable men to watch, inspect and collect for INTERNAL REVENUE CLERKS and INSPECTORS. Good salary, advancement. Write WILSON, 1001 Chamber of Commerce Building, Los Angeles. (Inst. ad.)

WANTED—BOOKKEEPERS
Do you know that we can place you in a good paying position in a few weeks in our INTENSIVE TRAINING CLASSES in and commercial subjects. Our COMMERCIAL EXPERTS TRAINING INSTITUTE, 726 Grosse Bldg., 6th and Spring sts.

WANTED—Several carpenters wanted all around man for general construction and remodeling; steady employment; $7 day; also $150 per month. Apply stating full age at present, where previous employed, etc. Address Y, box 175, TIMES OFFICE.

WANTED—Young man shipping department. Must be able to handle ads on eight-foot packages for shipment. Free car experience not essential; but preferable. State age, experience, references, salary expected. Address C, box 445, TIMES OFFICE.

WANTED—Experienced advertising man by high class daily publication; must be able to plan and prepare copy and to lay out ads; state age, giving full information as to experience and position desired. Address Y, box 175, TIMES OFFICE.

WANTED—WE TEACH SHOW CARD WRITING and PENMANSHIP, DAY AND EVENING CLASSES. COAST COLLEGE OF LETTERING, 224 S. Spring st. (Inst. course adv.)

WANTED—A man with grocery experience; must invest $1000 and have good home; room and board can be had. Address Y, box 175, TIMES OFFICE.

WANTED — Registered Drug teacher, clerks for individual instruction in shorthand, typewriting. Day or evening. Remington Typewriter Co., 607 S. Broadway.

WANTED—Out of work? Come to us and we show you how to earn $30 daily; valuable trade; only 3 months to learn. Call or write MOLER BARBER COLLEGE, 965 S. Grand ave.

WANTED—MEN
For positions in this line. A money-back proposition. Three wanted at once. Call and investigate.

WANTED — Advertisement writer, wide experience, city and national; but must have exceptional ability in writing ads and preparing stories. Give age, experience and complete references. Address Y, box 175, TIMES BRANCH.

WANTED—A man able to finance self can connect with reliable firm; big money; unusual opportunity. 1000 to 2000 EQUITABLE BLDG., 1st and Spring.

WANTED—Young man as letter carrier, railway mail clerks, Federal citizens assistant. Examinations soon. Write for booklet. O'BRIEN C. S. SCHOOL, 561 Central ave., 7-9 p.m.

WANTED—Barber, guarantee $20 per week or per cent; over $42.50 hours 9 a.m. to 6 p.m. no Sunday work. PALACE BARBER SHOP, San Luis Obispo, Cal.

WANTED—Learn the barber trade and be independent for life. Wages while learning. Positions guaranteed. MOLER BARBER SCHOOL, 429 E. 5th st.

WANTED—Elderly but strong man to take care of ball gum machine on commission. No investment. Must have good references. 183 S. SPRING.

WANTED—2 cabinet Bakers and machine hands; also two apprentices. Apply 2224 DAYTON AVE.

WANTED—First-class body builder and painter; wonderful chance. ALLISON MFG. CO., Phoenix Ariz.

WANTED—Good strong boy to work in dry goods store; state age. AMERICAN DRY GOODS, 814 E. Washington.

WANTED—First-class lubber man, experienced on automobiles. Call 1000 S. Main.

WANTED—Watchmaker, California, Arizona R.R. appointment; permanent; assistant-manager who understands Spanish and can operate typewriter. Call 316 GRANT BLDG.

WANTED—Filipino or Chinese cook for one gentleman. Good wages. HESS EMPLOYMENT AGENCY, 128 W. 3rd st. 605 Lankershim Bldg. 10671.

WANTED—Middle-aged man for night cashier; must know city and furnish ref. Apply room 4, 336 S. Hope st.

WANTED—A Chinese, Korean or Japanese boy for general work; no cooking. Two in family; country place. Address BOX 347, COVINA, Cal.

WANTED—If you like to draw a large commercial art house will show you how to earn money in spare time. State age. Address Y, box 77, TIMES OFFICE.

WANTED—Young man to learn picture and framing business. Good opportunity for me. MR. ROSSELL, DUNCAN-VAIL CO., 121 South Hill.

WANTED—Single middle-aged man for tool gate and lunchroom at mountain resort, $40, room and board. Must have local reference. Pasadena, FAIR OAKS 24-72.

WANTED—Barber College, 124 E. Fifth st. Good money made and tools furnished while learning. Nine week and quick to learn. Big demand for barbers. (Inst. ad.)

WANTED—Energetic young man to invest $500 in established business. Splendid opportunity for right man. Phone 61216.

WANTED—Boy with wheel for general store work and some chore duties; references required. Call at once. 1000 S. Main.

WANTED—Man, age 17 to 35. Experience unnecessary. Travel; make secret investigations; reports. Write GEORGE WASHINGTON FOREIGN FOREIGN DETECTIVE AGENCY, 161, Washington, D. C.

WANTED—Strikemen, firemen, ages 18-35, $150-$200 monthly; experience unnecessary; transportation furnished; railroad association maps free. RAILWAY ASSOCIATION 678, Fresno, Cal.

WANTED—Man to be able to repair furniture and have some experience in upholstering. ENGLEWOOD FURNITURE & UNDERTAKING CO., 117 Market, Inglewood, Cal.

WANTED—Assistant foreman in authorized Ford service station; must be first class mechanic and driver; state salary expected. Address F. S., TIMES OFFICE, Ocean Park.

WANTED—Experienced head janitor for downtown office building. Local references required. State age, experience and salary expected. Address R, box 2796, TIMES OFFICE.

WANTED—If you are wishing to get in the motion, call at the VICTORIA STUDIOS, 6 S. Spring, between 10 and 2. Free to agents.

WANTED—Soloman, oilers, water tenders, test, to pass examination for stationary or marine license. DIXON, 345 Douglas Bldg. Open Sun. Inst. Course adv.

WANTED—Men. Room for 10 more students in assaying, cyaniding, oil analysis, in BRIDGES LABORATORY, 742½ S. Spring. Phone 11731. (See Learn Trades ad.)

WANTED—For mining and smelting company location, Mexico, accountant-paymaster who understands Spanish and can operate typewriter. Call 316 GRANT BLDG.

WANTED—Filipino or Chinese cook for one gentleman. Good wages. HESS EMPLOYMENT AGENCY, 128 W. 3rd st. 605 Lankershim Bldg. 10671.

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WANTED—Men

NOVEMBER 21, 1920.—[PART

—HELP—Male.

WANTED—

WANTED—HELP—Female.

WANTED—

—HELP—Female.

WANTED—

WANTED—HELP—Female.
Miscellaneous.

WANTED—YOUNG LADIES TO PREPARE FOR OUR SCENARIO DEPARTMENT. MUST LEARN TO BE GOOD STENOGRAPHERS AND TYPISTS. POSITIONS READY WHEN QUALIFIED AT EXCELLENT SALARIES. CALL AT 700 J. W. HELLMAN BLDG., 4TH AND SPRING. SEE INST. ADV.

WANTED—Pastry cook, small resort hotel, $125, room and board; 2nd cook, resort, $100, room and board; cook, small suburban hotel, $115, etc.; cook, ranch, $ to 10 per day, etc.; parlor maid and waitress, city, $75; parlor maid and waitress, Santa Barbara, $75, etc.; useful maid, Santa Barbara, $75; 2nd maid, Montecito, $70; salad woman, resort, for December 1st, $65, etc.; pastry boiler, 3 women for silver and glasses, for December 1st, all $60 to $65, etc.; 2 waitresses, automobile highway, $60, etc.; chambermaids, $16 a week; waitress, mining camp, $60, etc.; kitchen woman, resort, $60, etc.; resident laundress, city, $70; general housegirls, city and country, $50 to $60.
HAWLEY EMPLOYMENT AGENCY,
Main 819. 254 S. Broadway. 12969

WANTED—Cook, institution ..... $65, R.&B.
Pastry cook, cafe ..... $225 per week
Waitress, cafeteria ..... $18 week
Ranch cook ..... $75, R.&B.
Meat carver, cafeteria, beach ..... $18 week
Waitress, oil camp ..... $60, R.&B.
4 waitresses, highway hotel ..... $60 R.&B.
2 chambermaids, hotel ..... $35 R.&B.
$10 bonus. Well family hotel.
$16 week, checker, cafeteria, beach.
$15 week and meals, man and wife, cook and gardener, new location, $90, R.&B.
Fresh, oil camp, $75, R.&B. Kitchen helper; camp, $50, R.&B.
HUMMEL BROS. AGENCY, 116 E. 2nd st.

Mrs. Martin, Mgr. Women's Dept.

WANTED—Institution cook, $15; butler, $125; cook and d.-h., Redlands, $70, employer here; lady's maid, $65; lady's maid, understand, beauty work, French preferred, $65-$75, Dec. 1; parlor maid, $60; cook and butler, $150; cook and 2nd, Santa Barbara, 2 adults, employer here; kitchen maids, 2nd maids, nurses, cooks, housegirls, etc., new wages. MISS PATTEN'S EMPLOYMENT AGENCY, Room 416 Byrne Bldg., 258 S. Broadway. Phone 11383. Pico 879.

WANTED—
Enroll with the National School of Cookery; colleges situation and recommendations for a course in Beauty Culture. We teach all branches, including Marcel waving, permanent waving, electrolysis, etc.
The National School of Cosmeticians,
Affiliated with "MARINELLO" system.
721 S. Hill, 2nd Floor. Phone C2058.

WANTED—Women if unquestioned culture and refinement, 25 to 40 years old, high school or college education and accomplished, for high class traveling position paying $100 salary plus railroad fare from start. Preference given one wholly dependent on own efforts for support. Experience unnecessary, but intelligent inquiries will be considered only from beginning. Must be unincumbered, well educated and over 20. Send brief description. MR. THURMAN, Garland Bldg., Chicago.

—HELP—Female.

WANTED—TWENTY PLAINSMEN
$12 A DAY.
NATIONAL FIRE-PROOFING CO.
634 S. BROADWAY
TELEPHONE 10

WANTED—
LINGERIE
KERSEYETTE
2 LINGERIE—$

$ HOURS—LONG SEASON
FARE ADVANCED
BOARD AND ROOM AT HOME
SOUTHERN CALIFORNIA
LABOR OFFICE—27 SO. MAIN
WANTED—Men and women for
to the top of the Mt. Lowe
last to the top, $3.60. Leave
Take Pacific Electric Ry. to
our service department, 6th
Main 8870. Sunset 5070.
TIONAL CONCESSION CO.
Rose Bldg., Entrance 23
WANTED—A-1 lineman
WANTED—Experienced
WANTED—Experienced
WANTED—Experienced

WANTED—SITUATIONS, Male.

Trades.

WANTED—Woodworker on auto bodies, been working, Buffalo, Cleveland, Detroit; experienced open and enclosed cars, wishes a position in city or out of town. Address box 212, TIMES OFFICE.

WANTED—PAINTER, A-1 all around man; active, dependable, first class man, ref. required, desires permanent job or contracting; full machines and complete outfit. Phone VERMONT 4590.

WANTED—Very exp. all-around tailor wishes steady position; also understands designing in men's clothing. Address F TURNER, 650 W. 58th st.

WANTED—Experienced engineer seeks situation as fireman or general repair work in the vicinity of nothing plant. Address box 2, 646 E. 108th st., LOS ANGELES.

WANTED—Position by young married man, 8 years experience with Holt Caterpillar Tractors, operator and repair; near L. A. Address R, box 191, TIMES OFFICE.

WANTED—Would like to learn carpenter trade thoroughly; have had some experience. Address J, box 184, TIMES OFFICE.

WANTED—By A-1 mechanic, tool and die making or experimental work. Can take charge; reference. Address S, box 184, TIMES OFFICE.

WANTED—Chauffeur, 15, four years garage experience; wants work from 4 to 8 p.m. OVERTON st., or call Raymond Hall, Normal Training School.

WANTED—Position, machinist, first-class, with years of experience; steady and reliable. Address R, box 187, TIMES BRANCH.

WANTED—By A-1 blacksmith to make tongs in rolling mill, or tool dresser. Address B, box 41, TIMES OFFICE.

WANTED—Chauffeur, reliable, 9 years' experience, private or commercial. Phone LYNOOD 2-R-2.

WANTED—A-1 auto mechanic, capable of taking charge; my work my reference. Address J, 1114 E. 17th st., city.

WANTED—Position machine assembler, varied experience. Address T, box 142, TIMES OFFICE.

WANTED—Position as private exchange operator. Busy board preferred; 2 years' experience. Call 9711, 2060, APT. 1.

WANTED—Position by rough carpenter. Ph. 54003.

WANTED—Plasterer, first-class, wants work by day or contract. WILSHIRE 5250.

WANTED—Acetylene welder wants position. Call 1405 Wallace, city.

WANTED—Carpenter wants work, alterations or repairs. J. DOOLEY, Edwy. 2067.

WANTED—Position as general gardening by the day. EDWY. 2067.

WANTED—Experienced gardener desires steady position. References. PHONE 62906.

WANTED—Position as gardener, pruner, hedge, lawns, contract work. Holtman, 15420 Vanowen st.

WANTED—To recommend or cut down. Landscape. CORBETT, Pico 3031.

House Servants, Caretakers, Etc.

WANTED—By honest, energetic houseman, who thoroughly understands his duties; also experienced chauffeur. Address T, box 209, TIMES OFFICE.

WANTED—Position by young Japanese, working; steady or small apartment. Address S, box 192, TIMES OFFICE.

WANTED—By a Japanese boy, position in private family; wages $30. Call or address 1219 E. Vernon st., city.

WANTED—By experienced chauffeur and butler, including Pierce-Arrow, Packard, Cadillac and Lincoln; best of local references. PHONE SOUTH 3145-J.

WANTED—Position as a chauffeur for afternoons and evenings. Can help defray school expenses. Will give references. PHONE VER. 6-J.

WANTED—By colored chauffeur, good mechanic, careful driver, position with private family; well acquainted with city. References. Call SOUTH 3037-J.

WANTED—Young man offers services as chauffeur to eastern party desiring to tour Pacific coast; driver. Phone Venice 822, G. E. PIERCE.

WANTED—Colored chauffeur, drive for private family or business man. Call 1227 E. 42nd J., or write 1227 E. Adams st. Phone ADAMS 3-J.

WANTED — Neat, intelligent young man (honorably discharged wants position chauffeur or truck driver, work of any kind. 2077.

WANTED — Young man of good character and ambition desires position driving for private party evenings and Sunday. Address box 185, TIMES BRANCH.

WANTED—Position by reliable family; 3 years' experience. A-1 reference. Married. R. HENRY, 2236 E. 7th st. Phone Boyle 3276.

WANTED—Chauffeur desires position with private family. A-1 mechanic. 8 years' experience. Is or out of town. 1827 E. 8th st. Phone 5362, Pomona.

WANTED—Chauffeur, 12 years' experience, married, desires position with private family at once; driving; 2023 S. NAOMI, or call South 3767-J.

WANTED—By experienced colored chauffeur; position in private family; drive or keep car. Local references. Phone BOYLE 4633.

WANTED—By expert professional chauffeur and mechanic, ideal references. Phone MAIN 4-2-3-3.

WANTED—By colored chauffeur, position with private family; A-1 reference. PHONE 62-6-4.

WANTED—Young married man, experienced chauffeur, wants work; can furnish all kinds $30 to $40 a week. Reference. 51290.

WANTED—By experienced position with private family. Best of reference. PHONE 5775-R.

WANTED—33 chauffeur, ex-officer of army. Reference. Address S, box 116, TIMES OFFICE.

WANTED—Driving few hours mornings, evenings; car. Careful driver. References. 2-8-2-0-3.

WANTED—Experienced driver, position in chauffeur. Address T, box 27, TIMES OFFICE.

WANTED—Chauffeur, experienced and reliable, wishes position in private family. Reference. Call 54484.

WANTED—Colored man who desires position as chauffeur, 10 years' experience with best of references. Phone EDWY. 910.

WANTED—By chauffeur, competent, willing, reliable; young man. 649 E. 42nd st. PHONE ADAMS 2-2-0-0.

WANTED—8-ady hauling nrs 2-ton truck Call or write 849 E. 41st st.

WANTED—Position by experienced. Best references. WEST 2941.

Hotel, Restaurant, Club.

WANTED—A-1 French cook, aged 45, just arrived from Mexico City; wishes position in hospital, lodge or club. Address 1722 Mozart st.

WANTED—By A-1 chef and baker, a good all-around man, married, wants good permanent place. No odd job, hotel or cafe, club. Call MAIN 116 Vine st., Long Beach.

WANTED—Position as hotel clerk; experienced; best reference given. Address D, box 572, TIMES BRANCH.

WANTED—Situation, all-around cook, able to run any kitchen. Good on pastry. BOYLE 4173.

WANTED—First-class pantry and salad man wants position; A-1 reference; country hotel preferred. Address box 209, TIMES BRANCH.

WANTED—By middle-aged married man, no children; ranch work, cleaning preferred. No experience, willing worker. Address S, box 48, TIMES OFFICE.

WANTED—Young Michigan farmer, single, hard worker, wants work on fruit ranch; vicinity Los Angeles HUNTER, 1731½ N. Hermosa, Holly. 3882.

WANTED—Country work by young man. Address S, box 140, TIMES OFFICE.

WANTED—SITUATIONS, Male.

Farm and Garden.

WANTED—Poultryman married wants responsible position; desires small branches, entire charge. G. GWYTHER, 1½ E. Colorado ave., Monrovia. Phone Main 1-2-3.

WANTED—By experienced gardener, age 36. Best references. Good worker. Flowers, shrubs, lawns. Address T, box 55, TIMES OFFICE.

WANTED—Middle-aged man would like to manage or work much for salary, as good hustler. Best references. Address S, box 138, TIMES OFFICE.

WANTED—In gentleman's home (flowers). Will keep garden, lawn, chickens, rabbits in order for free rent. Address JADDER, 1701 S. Hope.

WANTED—A-1 foreman, native of Mate, experienced, now on large So. Cal ranch, would charge for higher job. Address D, box 461, TIMES BRANCH.

WANTED—Ranch work by day or month, 20 years' experience. Married. 317 W. 19th st., San Dimas, Cal. G. OTACAR.

WANTED—Position, private place, by first-class gardener, all branches of trade. Address T, box 57, TIMES OFFICE.

WANTED—Young man, 28, general work on ranch. Willing worker. Can milk. Address S, box 184, TIMES OFFICE.

WANTED—Position as experienced gardener wants exchange rent house to take care garden. Address S, box 19, TIMES OFFICE.

WANTED—Inexperienced gardener with first-class references. PHONE 19620, Main 1055.

WANTED—Gardening and ranching work formerly with Busch's Gardens. CALL 61-2-4-3, PAS.

WANTED—Situation by good experienced Japanese gardener. 1060 S. NORMANDIE ave.

WANTED—Practical farmer and pure-bred bull man with Cal. experience and not afraid of hard work. Phone 2340, 2597 W. 19th.

WANTED—Work on ranch by experienced man, reliable and steady. References 46-2-3-4, Inglewood.

WANTED—Position machine assembler, varied experience. Address T, box 142, TIMES OFFICE.

WANTED—Situation on citrus grove, by experienced man as teamster, irrigator or foreman. Address T, box 199, TIMES OFFICE.

WANTED—By man age 40, single, work on ranch, good choreman, milker and teamster. Address S, box 197, TIMES OFFICE.

WANTED—By experienced California gardener, work by hour or day; specialty lawns and flowers. 11162 E. OXFORD ave.

WANTED—Landscape gardener, new lawns, shrubs, 1468 Wallace.

WANTED—Carpenter wants work, alterations or repairs. J. DOOLEY, Edwy. 2067.

WANTED—General gardening by the day. EDWY. 2067.

WANTED—Experienced gardener desires steady position. References. PHONE 62906.

WANTED—Position as gardener, pruner, hedge, lawns, contract work. Holtman, 15420 Vanowen st.

WANTED—To recommend or cut down. Landscape. CORBETT, Pico 3031.

House Servants, Caretakers, Etc.

WANTED—By honest, energetic houseman, who thoroughly understands his duties; also experienced chauffeur. Address T, box 209, TIMES OFFICE.

WANTED—Position by young Japanese, working; steady or small apartment. Address S, box 192, TIMES OFFICE.

WANTED—By a Japanese boy, position in private family; wages $30. Call or address 1219 E. Vernon st., city.

WANTED—By experienced chauffeur and butler, including Pierce-Arrow, Packard, Cadillac and Lincoln; best of local references. PHONE SOUTH 3145-J.

WANTED—Position as a chauffeur for afternoons and evenings. Can help defray school expenses. Will give references. PHONE VER. 6-J.

WANTED—By colored chauffeur, good mechanic, careful driver, position with private family; well acquainted with city. References. Call SOUTH 3037-J.

WANTED—Young man offers services as chauffeur to eastern party desiring to tour Pacific coast; driver. Phone Venice 822, G. E. PIERCE.

WANTED—Colored chauffeur, drive for private family or business man. Call 1227 E. 42nd J., or write 1227 E. Adams st. Phone ADAMS 3-J.

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WANTED—Country work by young man. Address S, box 140, TIMES OFFICE.

Professions and Vocations.

WANTED — JAPANESE EXPERT COOK WANTS POSITION IN HOTEL OR CAFE; PRIVATE CLUB. GOOD EXPERIENCE FOR MANY YEARS. ECONOMICAL. GOOD SERVICE. REFERENCE GIVE. ABOUNDS FIRST-CLASS. HAVE GOOD REPT. SATISFACTORY. ADDRESS F. Y. NAKA, IN CARE 112 ROSE st.

WANTED—Situations, Female.

Miscellaneous.

WANTED—Position as governess by capable middle-aged woman. Loves and understands children. $80 month. Address T, box 220, TIMES OFFICE.

WANTED—Neat experienced colored girl desires a position as stock girl, persona. maid or will do sewing, picture work. Go home night. Call SOUTH 5221-W.

WANTED—Position by governess or practical nurse by middle-aged French, reliable, refined woman; willing to go elsewhere. Address T, box 144, TIMES OFFICE.

WANTED—By trained child's nurse, permanent position; experienced, references. Address S, box 147, TIMES OFFICE.

WANTED—Refined, middle-aged lady will attend convalescent patients, either gentleman or lady. LINCOLN 2569.

WANTED—ELEVATOR OPERATOR WANTS SITUATION. ELECTRIC LICENSE. PHONE 9929.

WANTED—Competent married lady wants work in hotel or apartment-house for room. Address R, box 201, TIMES BRANCH.

WANTED—Dressmaking, ten exclusive customers only. Address E, box 424, TIMES BRANCH.

WANTED—First-class embroiderer would like employment embroidering dresses, factory or otherwise. Call 8 evenings.

WANTED—Position caring for children, from 2 to 5 years. In home of refinement and wealth. Call for MISS BURK, Wilshire 3414.

WANTED—Housework from 1 to 3; serve breakfast in dinner; competent. YES. 7103.

WANTED—By competent young colored girl, as maid of chamberwaid. BDWY. 2851.

WANTED—Colored girl wishes work. PHONE 25378.

WANTED—By Castilian girl, just from Spain, general housework. 445 W. 65TH ST.

WANTED—First-class cook wants work in private family; good home. SOUTH 6206-J.

WANTED—To assist with lunches or dinners. References, 50c an hour. 53459.

WANTED—Young colored girl wants half-day work daily. No laundry. CALL 11043.

WANTED—Poor girl wants a whole day's work or half-day's work. 66414.

WANTED—Will keep house or care for children. Call SOUTH 4200-J. 9 to 2.

WANTED—Neat colored girl wishes chamberwork. BDWY. 2524.

WANTED—By experienced colored woman, work by day. PHONE 10607.

WANTED—First-class laundress wants work by day. 50 cents per hour. 22582.

WANTED—Laundry, hand work. Finished, $1.50 dozen. Rough dry, 80c doz. Phone 55573J.

WANTED—First-class laundress wants work by day. 1255 N. VIRGIL AVE. Hollywood 1910.

WANTED—By first-class laundress, day of work. 91446.

WANTED—First-class laundress would like a few more days. PICO 2075.

WANTED—Position as laundry by experienced woman, 35c pair. 29183.

WANTED—By colored woman, permanent. Phone SOUTH 6482.

WANTED—Experienced colored girl wants day work. 19616.

WANTED—Day work and cateress work. E. WALKER, South 4975-M.

WANTED—By white woman, work on Flushing machine. Call SOUTH 1842-J.

WANTED—Colored girl wants half day work in morning. SOUTH 2841J.

WANTED—Position as colored laundress. Call 288562.

WANTED—Woman wants laundry work by the day. Phone BROADWAY 6707.

WANTED—Wants a day of washing by the day. Call any time after 2:30. BOYLE 6-0-0-6.

WANTED—Colored girl wishes work after school. Call SOUTH 2372-J.

WANTED—English woman, position as companion or housekeeper. Daily. Write 1931 Cahuenga.

WANTED—By lady with child, position as housekeeper for widower with children, in town or out. P. O. BOX 20.

WANTED—Chambermaid wishes a position in a first-class private home. Good reference. M. ROTHE. Phone 13538.

WANTED—Good cook wishes general work, good home, small wages. Address V, box 43, TIMES OFFICE.

WANTED—Neat, reliable colored girl, no Sundays. 9 till 4. Wages $12 a week. Also one morning. 1613 W. 37TH ST.

WANTED—By a Scandinavian young lady position as housekeeper in refined gentleman's home, or in the home. Call BROADWAY 6120, or Ocean Park.

WANTED—An experienced woman in general housework; good home; wages $20 to $25. Call after 1 p.m. 1 block south of full change of small office. Call EDWY. 5206.

WANTED—Position by stenographer, insurance, banking or commercial office; quick and accurate; desires position. Call Main 5413, room 50. MISS E.

WANTED—Position by experienced office work, eastern colleges graduate. PHONE 74841.

WANTED—Office position by competent young lady; references. Address T, box 191, TIMES OFFICE.

WANTED—Position by competent stenographer and typist; experienced. Address T, box 191, TIMES OFFICE.

WANTED—Position by experienced bookkeeper and stenographer; bank, trading, manufacturing or commercial house. Address T, box 172, TIMES OFFICE.

WANTED—Young lady with telephone experience desires position as switchboard operator. Busy board preferred. SOUTH 1204, Apt. 218.

WANTED—By capable, conscientious middle-aged lady, position as nurse or companion to invalid or person in need of care. Address MRS. S., 2950 Santa Rosa ave., Altadena, Cal.

WANTED—Good home and small wages by refined young lady attending our business school in exchange for light services. No objection children. Way Exchange School. Call MRS. WAY after 10 a.m., Pico 3487.

WANTED—College woman, capable of taking charge of home and acting as companion, desires position with elderly or invalid lady alone. PHONE 20901, References exchanged.

WANTED—Refined experienced married lady, husband employed, wishes position manager or assistant manager first-class apartment-house; exchange apartment and small compensation. MRS. ALLISON, Main 1684.

WANTED—Position by experienced stenographer, capable, half day position. Good local reference. Address C, box 350, TIMES BRANCH.

WANTED—Position by stenographer, experienced 5 years, efficient and well educated. Main 6464, or Address B, box 340, TIMES BRANCH.

WANTED—Good appearing young woman, 8 years' business experience, desires position traveling, confidential or business secretary. $150 month. Address V, box 30, TIMES OFFICE.

WANTED—Permanent, different work; lone experienced book-keeper-steno., steady, reliable, manager's assistant. Address YT, box 300, TIMES BRANCH.

WANTED — Book-keeper, stylist, cashier, typist, wants steady half day work. 62980.

WANTED—Experienced girl wishes position as doctor's office. Moderate salary. Address S, box 135, TIMES OFFICE.

WANTED—Stenographer, 10 years' experience desires permanent position, no bookkeeping. Salary $25 to $30. SOUTH 4814-M.

WANTED—Exceptional young lady stenographer, position in high-class office. PICO 2400.

WANTED—Experienced stenographer, refined; good education, desires position. SOUTH 6477-R.

WANTED—By refined young lady, position book-keeping or clerical work. Good typist. 7 years' experience. 20661.

WANTED—Competent stenographer, permanent position, just arrived in city. Five years' experience. Call for interview after 7 week or 9 evenings. MISS RILEY, Gates Hotel.

WANTED—Clerical girl, steady, reliable; experience in time keeping, payroll, cost, typing, salary $100, or will start small salary if opportunity for rapid advancement. V. SHARPE, Main 8615, 60483.

WANTED—DO YOU NEED COMPETENT, RELIABLE BOOK-KEEPER-CASHIER? EXCELLENT REFERENCES. WILL LEAVE CITY. PHONE 54866. ADDRESS D, BOX 222, TIMES BRANCH.

WANTED—Lady wants position in dentist's office; have had business experience and am reliable. Phone WEST 2014.

WANTED—By experienced stenographer; faithful, conscientious worker; permanent position. Would leave city. Address C. box 348, TIMES BRANCH.

WANTED—Position by experienced stenographer and dictaphone operator, open for immediate position. Beaches preferred. Write E. C. H., 508 STRAND, Redondo Beach.

WANTED—Position by refined Spanish-English stenographer, general office work excellent references. PHONE WILshire 2859.

WANTED—By experienced teacher of small string instruments, position in music store or school, best references, 209 OCEAN FRONT, Venice, Cal. 61497.

WANTED—High school graduate, business experience, excellent references, desires permanent clerical position. Address C, box 2, TIMES BRANCH.

WANTED—By young girl, high school graduate, position for general office work, with knowledge of book-keeping, stenography and can operate typewriter. SOUTH 1561-W.

WANTED—Experienced trust widow position, biller, general office work, good at figures. Give local reference. Phone EL-LIOT 1731.

WANTED—By stenographer, asst. book-keeper, capable, half day position. Good local reference. Address C, box 350, TIMES BRANCH.

WANTED—Position by stenographer, experienced 5 years, efficient and well educated. Main 6464, or Address B, box 340, TIMES BRANCH.

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TO LET—ROOMS. Furnished, Unfurn. Hskpng, Board.

TO LET—In Wilshire district. Comfortable room for gentleman. Continuous hot water. Phone and garage. $25. Near Western ave. car. 307912.

TO LET—In suburban home, large grounds, white enameled bedroom, 1 or 2 people, private entrance, with or without board, close to yellow car line, also sleeping porch. GARY. 1094.

TO LET—Furnished room with private family. Breakfast and Sunday meals if desired. 6214 ESTRELLA AVE., Los Angeles. $10 a week.

TO LET—Nicely furnished room, bath all to himself, ½ block from Westlake Park. Gentleman preferred. Reasonable. Call Sunday only. 72714, S. LAKE ST.

TO LET—Furnished room for two ladies employed during day, with or without light housekeeping privileges. Tel. BOYLE 726 after 1 p.m. C. S. referred.

TO LET—Furnished room suitable for 2 men, reasonable rent. Near Crocker's plant. 8 9th GROOM. 54935. CENTRAL AVE.

TO LET—Room and bath for one or two gentlemen in exclusive neighborhood. Use of phone and den. Call Monday morning or evening. 1690 GOLDEN GATE AVENUE. Phone 59575.

TO LET—Corner Hollywood and Vermont, well furnished front room, 3 windows, large closets, hot water, bath, heat and phone, suitable for 1 or 2 gentlemen. $30 month. 4934 KINGSWELL AVE. 598109.

TO LET—Sitting and bedroom, adjoining bath, use of telephone, close to car line and close to sale, suitable for young couple or 2 gentlemen. 77768. 3402 S. HOBART.

TO LET—BEAUTIFULLY FURNISHED ROOM, TWO BLOCKS FROM HOLLYWOOD BLVD. PRIVATE FAMILY. GENTLEMAN PREFERRED. 6431 DIX STREET.

TO LET—Furnished large sunny sleeping room, newly renovated; rent $7 week and up, gentleman preferred. 429 E. WASHINGTON. Take Maple ave. car.

TO LET—Nicely furnished room in large, private home, gentleman. Phone 21046 2831 ELLENDALE PLACE. Vermont or University car.

TO LET—Until Dec. 1, 2 beautiful connecting front rooms overlooking Westlake Park, well furnished, suit 2 gents. $10 week. 2213 W. 6TH ST. Phone 536078.

TO LET—Near Exposition Park, nicely furnished, sunny, front bedroom, private home. Reasonable. Grand avenue car line. 3752 FLOWER.

TO LET—1040 S. Lake st., desirable furnished front room in owner's bungalow. Suitable for gentleman. Adress V, box 61, TIMES OFFICE.

TO LET—Large room with fireplace, living room, running water, adjoining bath; single room. Furnace convenient. Reasonable. 1079 S. FREDERICK.

TO LET—Two nicely furnished rooms, suitable for 2 gentlemen in private family. Phone 1028 S. HOOVER.

TO LET—Large room with fireplace, suitable for 2 gentlemen, 2 single rooms. Furnace convenient. Reasonable. 1079 S. FREDERICK.

TO LET—Nicely furnished room, bath all to himself, ½ block from Westlake Park. Gentleman preferred. Reasonable. Call Sunday only. 72714, S. LAKE ST.

TO LET—Furnished room for two ladies employed during day, with or without light housekeeping privileges. Tel. BOYLE 726 after 1 p.m. C. S. referred.

TO LET—2344 ARAPAHOE ST., sunny rooms upstairs, large front room, sleeping porch, sleeping room downstairs, breakfast room, screened porch, kitchenette, garage. $12 week. 1 block to car. Apply at premises.

TO LET—ANDERSON-NEWCOMB CO., Realtors, 644 S. Hill St.—Main 8040. Established 1897.

TO LET—In beautiful Hollywood home, gently furnished room, suitable for 1 or 2 gentlemen. Will let for $22 month. 1047 WEST 24TH ST.

TO LET—Beautifully furnished room, suitable for 1 or 2 gentlemen. Reasonable. A lovely home. Breakfast if desired. 1 or 2 car lines. 1290 W. 23RD ST.

TO LET—At Redondo, furnished room on sunny corner, close to car line and beach. Suitable for 2 gentlemen. $20 month. Address V, box 61, TIMES OFFICE.

TO LET—Furnished room, suitable for 1 or 2 gentlemen. Adjoining bath. Private entrance. Garage if desired. 1 block from car line. 1 block from Ocean Park. 2 blocks from Santa Monica. 2 miles from Pasadena. 2 miles from Glendale. 2 miles from Hollywood. 2 miles from Los Angeles. 2 miles from Burbank. 2 miles from Beverly Hills. 2 miles from Venice. 2 miles from Inglewood. 2 miles from Culver City. 2 miles from Redondo. 2 miles from Long Beach. 2 miles from Santa Ana. 2 miles from Orange. 2 miles from Anaheim. 2 miles from Riverside. 2 miles from San Bernardino. 2 miles from Pomona. 2 miles from Ontario. 2 miles from Upland. 2 miles from Claremont

TO LET—HOUSES—Furnished.

TO LET—
OTHER NEW HOUSES AND BUNGALOWS.
$200—New white colonial bungalow, very attractively and completely furnished, including vacuum cleaner, electric washer, 7 rooms, 2 bedrooms, gas furnace, double garage. Gardener and water included. Immediate possession.

$215—1-room Wilshire chalet, 3 bedrooms and maid's room, completely and attractively furnished, only ½ block north of Wilshire Blvd. Price includes garage, or 3 months' lease.

$300—Year lease, $250 for 6 months. New and beautifully furnished, 10 rooms, 4 bedrooms, maid's room, 2 baths, double garage, gas furnace.

$250—Never rented before and has cost over $20,000 in choice mahogany furniture, 8 rooms, 3 bedrooms, sleeping porch, maid's room and bath, gas furnace, garage.

$300—Year lease or $400 6 months. Very beautifully furnished including Steinway piano, Edison phonograph, floor lamps and davenport, 9 rooms, 3 bedrooms and maid's room, sleeping porch, 2 baths, gas furnace, double garage.

$375—New colonial bungalow home, never rented before and is positively the most attractively furnished home now on the market at near this price. 9 rooms, 3 baths.

OTHER NEW HOUSES AND BUNGALOWS.

C. M. WIGELEY, MGR. RENTAL DEPT.
GILES & BLACK, Realtors
SUITE 200 PANTAGES BLDG.
69540. SEVENTH AND HILL. 16dwy. 2558.

TO LET—
$150—6-room bungalow, 2 bedrooms, gas furnace, garage, oriental rugs, mahogany furniture, piano, $165 on 6 mos. lease. Close to Hollywood golf links.

$200—Near Ambassador Hotel—7-room craftsman bungalow, 3 bedrooms, 2 baths, furnace and 2 extra floor furnaces, completely furnished. On a lease, $200.

$250—South Wilshire dist., 9 rooms, 4 bed rooms and sleeping porch, double garage, 2 baths or longer.

$300—Wilshire-Westlake dist., white plaster home, 10 rooms, 3 baths, 4 bedrooms, 2-car garage. A real home, exceptionally well furnished and in excellent condition. Immediate possession.

$300—In the heart of the Wilshire district, white plaster home, 11 rooms, 4 baths. Double garage with man's room and bath. Elegantly furnished with oriental rugs, mahogany, walnut and ivory furniture, and has a generous supply of Haviland china, cut glass, silverware and linens. $550 on 6 months' lease. Immediate possession.

Call MRS. ANDERSON, RENTAL DEPT.,
64386 KELLS & GRANT,
REALTORS. Wil. 2664.
WILSHIRE BLVD. AT WESTERN AVE.

TO LET—
FURNISHED HOMES.
BUNGALOWS, FLATS.
DOUGLAS-WILSHIRE REALTY CO.
All sizes and prices as low as $125, up to elegantly furnished ones consisting of 8 rooms, 3 bedrooms, 2 tile baths, garage, service, to $500 per month.

BUNGALOWS.
A complete list from every part of the city, as low as $125. Ready for occupancy today.

HOUSES.
We specialize in fine homes. Our list ranges from some of the best in the city. Some of these are priced exceptionally low in order to secure desirable tenants for the winter months. Some are prepay-ear leases at month to month lease. Also ranch, mountain and canyon homes.
FRANK MELLEN COMPANY
Wilshire at Vermont. Wil. 1464.

TO LET—
Modern 9-room home, four bedrooms, and sleeping porch. Fifth ave. north of Pico st., $250 per month.

Attractive 8-room home in the Wilshire district, on Catalina st., just north of Wilshire blvd. $250 per month, including gardener.

Eight-room bungalow, hardwood floors throughout, 3 bedrooms and sleeping porch, year's lease, $75 per month; on Dayton ave.

A. M. BONSALL,
Rentals.
W. W. MINES & CO.
621 S. Spring st. Main 2875.
69478.

TO LET—
EXCLUSIVE FURNISHED HOMES.
In Wilshire, West Adams and Hollywood
Rentals from $200 to $1000 per month.
HARRY GROSSMAN,
262-4-5 Hunt. Bldg. Seventh and Broadway
Phone: 64374. Main 1205. 62471.

TO LET—
RENTAL SPECIALISTS.
We have furnished and unfurnished homes and flats in Wilshire, Hollywood and Westmoreland, ranging in price from $125 to $500. Also business or apartment property call MINE RUSH, 56175; Pico 3672.
GALE CO., 303 SOUTH SPRING.

TO LET—FURNISHED.
10-room home on Ocean ave., Santa Monica; two-story, hardwood floors, newly decorated; double garage, with store and bedroom.
Call MR. BLOEMER, 8wy. 2371, or Santa Monica 21962.

TO LET—Modern 6-rm. bungalow, completely furnished, Wallpaper & installed, hardwood floors throughout, electric vacuum cleaner, electric washer, electric lighting fixtures, Victrola, cement walks, fenced yard, garage, chauffeur's quarters, $100 per month. Phone 64725. 1260 FIFTH AVE. 74808.

TO LET—IMMEDIATE POSSESSION.
Well furnished home, three bedrooms, clean, comfortable and electric lighted; splendid neighborhood. Garage. Water paid. 1343 FIFTH AVE., block west of Vermont ave. car line. Can be seen today from 2 p.m. to 4 p.m. $125 month or 3 months' rent in advance. 249

TO LET—Wilshire district. My elegantly and comfortably furnished six-room bungalow, throughout; oversized quality furniture, walnut and mahogany; Persian rugs, beds, gas radiant, gas furnace, Rudd water heater, electric vacuum cleaner, garage, etc. Rent $100. 497 NORTH KINGSLEY DRIVE. 568204.

TO LET—8-room house, completely furnished, piano, living room, 3 bedrooms, den, large dining room, kitchen, pantry, sun parlor, telephone, garage. On car line. Will rent 6 months or more to right party, $300 per month. 31015.

TO LET—Beautiful cozy private home, completely furnished; furnace heat; beautiful grounds, flowers, garage, arbor; fruit; select business center, close to country club; references required. 2776.

TO LET—Mt. Washington, 8 rooms, 3 bedrooms and sleeping porch, furnace, Rudd heater and garage, yearly lease, $150 per month. Can be seen today. 848 ALVARADO DRIVE.

TO LET—6-room furnished flat, all conveniences, four bedrooms, 2 baths, hot water throughout, garage included. Will take child free. Want lease for 6 mos. or year. 249 S. MORART BLVD. 566309.

TO LET—7-room beautifully furnished home in West Adams district, one room to be reserved for use of owner; oriental rugs, piano, Victrola, garage and chicken yard. 2116 La SALLE AVE.

TO LET—7-room house, completely furnished, player piano and Victrola; 2 sleeping rooms; $125 per month. 2507 S. BROADWAY.

TO LET—My elegantly furnished bungalow home, 2 bedrooms, den, artistically arranged. Must be seen to be appreciated. 6-mo. lease, district $200 per month. Sunday, 10-02; Monday, 63689.

TO LET—Furnished bungalow, 3 rooms, phone and piano. Come in. 3 bedrooms. Phone 26710 or call 691 S. BURLINGTON. Rent $140 and 2 months' lease. No objection to children.

TO LET—Completely furnished 4 rooms and bath, including light. Until May 1 or less. No objection to children. $100 per month. 6060 MELROSE AVE.

TO LET—To responsible adults, 7-room beautifully furnished Cal. bungalow. Artistic. Best home. $250 month on 6 mos. lease. West Hollywood. 57188.

TO LET—Furnished, 5-room Colonial bungalow, piano, Victrola; adults only. Call Sunday morning, 470. 1068 HILL ST., Hollywood.

TO LET—Furnished 2-story modern 7-room house, corner, 4 bedrooms, large cement porches, hard-wood floors; garage. 1150, phone 1402 W. 49TH ST.

TO LET—Attractive 7-room house, grand piano, sitting, 3 bedrooms, phone; block from car; rent reasonable. OWNER, 721 La Fayette Avenue, Long Beach.

TO LET—Wanted, to share my bungalow with lady. 3308 THEO VILLA COURT, 1296 North W. 39th st. MRS. COLE. Call Sunday.

TO LET—$30; rear cottage, 2 beds; adults. Inquire 1 to 3 p.m. Saturday. 1420 Garfield Terrace, cor. Garvanza-Buena Vista Terrace car. GARVANZA.

TO LET—Completely furnished cottage, $30 per month. 27 HAYS ST., Ocean Park. Call West 2260, city.

TO LET—Modern 5-room completely furnished bungalow, 1 block from car. 1240 CALIFORNIA TERRACE, Pasadena. Cole 6078. Exchange.

TO LET—Completely furnished 5-room apartment, $125. 3002 2ND AVE. Phone 63041.

TO LET—Furnished bungalow with garage, to responsible party. 1054 W. 36TH PLACE.

TO LET—5-room cottage, piano. SOUTH.

TO RENT—6-room bungalow, well furnished, piano, garage. 341 N. 47. ANDREWS.

TO LET—Modern half bungalow, 4 rooms, $35 per month. 1945 NEW ENGLAND. Near school.

TO LET—$75; 7-room furnished bungalow, 1 block from car. 1211 ALVARADO DRIVE.

TO LET—6-room furnished flat, all conveniences, four bedrooms, 2 baths, hot water throughout, garage included. Will take child free. Want lease for 6 mos. or year. 249 S. MORART BLVD. 566309.

TO LET—7-room beautifully furnished home in West Adams district, one room to be reserved for use of owner; oriental rugs, piano, Victrola, garage and chicken yard. 2116 La SALLE AVE.

TO LET—Lower half of my beautiful home, very nicely furnished, piano, velour draperies, private entrance and garage. 623 W. 48TH, west of Figueroa. Not less 3 mos.

TO LET—8-room, 2-story modern bungalow, 3 bedrooms, sleeping porch, hardwood floors throughout, fireplace, garage, $75 per month. 1626 WINFIELD ST., near Vermont car. W. 11th st. car.

TO LET—Beautiful six-room bungalow in Hollywood, close car service, stores and schools, convenient. Inquire 1210 W. 30TH PLACE.

TO LET—
WHAT LISTS OF PLACES
WILL SHOW WITH CAR.
CURTIS Wils. 2300. 1315 W. 7th.

TO LET—Modern 8-room house, garage, $50 month. 6060 MELROSE AVE. Phone 63041

FURNITURE — HOUSEHOLD GOODS—For Sale and Exchange.

FOR SALE—

FURNITURE SALE.

CONTENTS OF THE FAMOUS BRANCHARD HALL AND MUSIC STUDIO, 223 S. BROADWAY, OFF. THIS HALL, MONDAY, NOV. 29, 10 A.M.

HALL AND LODGE FURNITURE

AND FURNISHINGS OF ALL KINDS.

DETAILS IN ADS SUNDAY, NOV. 28.

W. DWIGHT HAMMOND, AUCTIONEER.

FOR SALE—Brand new Dangler 4-burner cabinet gas range, Moulton aluminum lined oven and broiler combination, 3-burner and lighter; enamel door opening; regular value $75, our price delivered, connected, $52.50.

FORREST'S

STOVE, RANGE AND LAWN MOWER WKS.

3630-38 S. Vermont ave.

FOR SALE—CLOSING OUT!

Our Entire $15,000 Stock of New and Used Furniture.

Must be disposed of before January 1st, 1921.

Terms—Cash!!!

Slashed Right and Left!!

Tables, Chairs, Rockers, Stoves, Rugs, Linoleums, Etc., Etc.

IF YOU DO NOT WANT TO SAVE MONEY, DON'T COME HERE.

RELIABLE FURNITURE EXCHANGE,

828 S. Main st. Phone 62223.

FOR SALE—Parlor, dining, living, bedroom and parlor furniture, rugs and high-oven gas range. Call 2718 S. MAIN.

FOR SALE—8-room residence, also furniture and furnishings all new, by piece or whole. Call 2417 JULIET PL.

FOR SALE—Axminster rugs 9x12, like new, $45.00 each real bargain. Call at 726 SAN FERNANDO BLDG.

FOR SALE—Cressaline, walnut dresser and dressing table to match. 1925 W. 41st PLACE.

FOR SALE—Roses, gas ranges, beds, furniture and bedding. Lowest prices in city. HERBERT COHEN, 137-139 S. Spring st.

FOR SALE—For auction sales or furniture see the display advertisements of auctions in Part II. of To-day's Times.

FOR SALE—One bed, springs, built to slide on rollers, and mattress. 1925 W. 41ST PLACE.

FOR SALE—Three fine 9-piece brass rugs, one 9x12 fiber rug, almost new. 1925 W. 41ST PLACE.

FOR SALE—Full steel 2-in. iron, bed, almost new; also 3 gas heaters, cheap. 1125 DYMAN ST. Boyle 1060

FOR SALE—One electric washer with swing wringer, also stationary wringer electric Eden washer. Bargain. 219 W. 3RD ST.

FOR SALE—Brand new Angle-Persian rugs 9x12, cheap, private party, 2104½ E. 54TH ST.

FOR SALE—Ivory bedroom set, $75; 3-piece tapestry set, $98. 5039 S. HOOVER ST.

FOR SALE—Bargain in furniture, rugs and gas range. FORRESTHE, 3123 S. Main.

FOR SALE—1 Estey rug, 9x12, 1 tapestry rug, 147 N. CHICAGO. Sunday 9 to 4.

FOR SALE—American walnut bed and dresser, $100. S. WESTLAKE.

FOR SALE—Solid mahogany Sheraton dining room suite, 9 pieces, $450. 1950 HER-KIMER AVE.

FOR SALE—Complete line of dealers.

FOR SALE—Complete line of table lamps at reduced prices.

A. M. SMITH CO., 219 W. 3rd st.

FOR SALE—Antique mahogany fireplace, $200 S. GLENDALE AVE. Glendale 1212.

FOR SALE—2 Holmes disappearing beds, new; perfect condition; $40 each; will sell for $100. PHONE 71123.

FOR SALE—One heaters; also extra size folding, collapsible baby buggy, large child's cot and mattress, carpet sweeper; everything in fine shape. 4934 E. RAYMOND.

FOR SALE—Buffet, English oak, 4 ft. 10 in. long, 25 china cabinet 6x8 ft. $35. excellent condition. 2122 TRINITY ST.

FOR SALE—Blue and white enamel bed, good springs, $15. LEWIS, 2227 20TH AVE. block N. of Adams.

FOR SALE—Furniture, rugs, sewing machine. Overcoat for tall man. 3113½ BUDLONG AVE.

FOR SALE—Splendid furnishings, of four rooms to party renting my 6-room home. 848 W. 49TH ST.

FOR SALE—4-burner Reliable gas range, good cond tion. Phone WILSHIRE 344 or 2026 S. Bonnie Brae.

FOR SALE—Practically new folding house or street wheel chair, ball bearing rubber tires; cost $75; sell for $40. 1201 PASADENA AVE.

FOR SALE—$75, handsome black leather couch. Good for office or home. Call before 10 A.M. 1383 W. 20TH ST.

FOR EXCHANGE—Sell or trade, fine Swiss presenting watch; value $400; for Ford automobile, violin or Victrola. 1811 S. FLOWER.

FOR SALE—Genuine antique 4-poster bed, $35; brass bed. 737 S. BERENDO ST. Phone 10611.

FOR SALE—Mahogany dining table and 6 chairs, excellent condition, private home. $36 W. 42ND ST.

FOR SALE—1 Jacobean dining set; 1 Axminster rug, 9x12. Phone 71117, 2449 ALLINGTON.

FOR SALE—One Colonial heater, cast iron, for wood or coal. Used 1 yr. Reasonable. BROADWAY 4756.

FOR SALE—Handsome fumed oak dining table, 54-inch, and chairs; bat-gain. 2911 W. 14TH ST., near Oxford.

FOR SALE—One 9x12 Axminster rug, one 9x12 Brussels rug, oak rocker with leather auto seat, Sunday or evenings, HOLLY 3261.

FOR SALE—Brass bed, full size, complete; also wolf rug, mounted. Call at McDONALD APTS., 602 S. Valencia.

FOR SALE—Rugs, dressers, chairs, sideboard, lawn mower, curtain stretcher, etc. 1610 WEST 20TH.

WANTED—To exchange finest quality furniture for furs. Must be good and up to date. Write only. 1237 W. 30TH ST.

FOR SALE—Dressing table, napoo princess dresser; like new; reasonable. 1 PLAZA 3.

FOR SALE—Sideboard and odd chairs. 2848 CINCINNATI ST.

FOR SALE—Beautiful fumed oak dinner set and library table; mornings. 604 CARILLO.

FOR EXCHANGE—Trade your old furniture for new. KLETY BROS., 5528 Hollywood Blvd.

FOR SALE—Oak library table, cane ends; like new. 1740 74FT AVE.

FOR SALE—Buffet, Pine Flame oil stove, like new, $15. 2119 W. 3rd st.

FOR SALE—Hot Point electric irons. $6.75. A. M. SMITH CO., 219 W. 3rd st.

FOR SALE—Bungalow sheets, pillow cases, 81c; Cellucotton roll desk pads, 15c; $165 genuine leather couch, $65; must sell; leaving city. 1 PLAZA 3.

FOR SALE—Sanitary couch hammock, new; must sell. 1 PLAZA 3.

FOR SALE—Mahogany dining table, $75.00; buffet, $75.00; china cabinet, $75.00. 1 PLAZA 3.

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FURNITURE — HOUSEHOLD GOODS—Wanted.

WANTED—MORE MONEY FOR YOU.

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AUCTIONEER.

Wants FURNITURE AND RUGS.

Any amount, one piece to $10,000 worth residence. Auction sales of house furnishings a specialty. Tel. Main 4583. Residence 850 S. BIXEL ST.

WANTED — FOR SPOT CASH, FURNITURE, HOUSE FURNISHINGS, OFFICE FURNITURE, MUSICAL INSTRUMENTS, ANTIQUES AND ART OBJECTS; SINGLE PIECE OR THE COMPLETE FURNISHINGS OF A MODEST HOME OR PALATIAL MANSION. HOTEL OR APARTMENT-HOUSE OUTFITS. NO DELAY, AND HIGHEST CASH PRICE PAID CONSISTENT WITH QUALITY AND INTRINSIC MERIT. POSSESSION AT YOUR CONVENIENCE. HARRY F. BALL, SUITE 519-521 CALIFORNIA BLDG. 252½ S. BDWY. PHONE 12168 OR 563441.

WANTED—FURNITURE AND FURNISHINGS of every description. I buy a single piece or entire home $1 to $1000; one piece or 50 rooms; ANY GRADE; HIGHEST QUALITY OR THE CHEAPEST. I buy EVERYTHING, from kitchen utensils to talking machines, or pianos. Pay cash for what you buy, at your convenience. If you have a few pieces or the entire contents of a home call me for good or too clean for me to handle. You will be pleased with my method of doing business. Call 1811 S. FLOWER.

WANTED—FURNITURE.

We are greatly in need of what you have to sell at this time. A quick sale and small profit is our motto, which enables us to pay the top price for what you wish to dispose of. We will also sell at auction on commission.

W. DWIGHT HAMMOND, Auctioneer. 1053-55 S. MAIN ST. Phone 63545.

WANTED—HIGH CASH PRICES PAID FOR HOUSEHOLD AND OFFICE FURNITURE. CALL ON US BEFORE YOU SELL. WE ALSO BUY SINGLE PIECES.

DANIEL WEBSTER GOULD, 916 S. MAIN. PHONE 61508.

WANTED—FURNITURE.—WANTED! All kinds of good furniture from single pieces to entire furnishings of a home. We want the goods. We pay spot cash and will pay more than any private party or auctioneer. No fool too large or small. Call KAPLAN BROS., Broadway 577.

WANTED—For cash, all the household and office furniture and furnishings we can get. Highest prices paid. Get our offer before you sell. COLGAN'S FURNITURE CO., 728 S. Main. Phone Main 822.

WANTED—I would like to purchase the furniture and furnishings of a small complete home in the city. Would like immediate possession within 2 weeks. If you have a home to dispose of please phone phone 21007 and ask for MR. HARTE.

WANTED—Today, furniture, rugs, beds, dressers, parlor furniture, chairs, refrigerator, range, dishes and cooking ware; any amount, or enough to furnish a 20-room apartment house; cash or trade to sell phone 21080; evenings, South 2199.

WANTED—COL. F. C. CALHOUN, AUCTIONEER. Phone Covington 4x4, phone 21940. Buys used furniture, any amount, large or small; honest appraisement at top prices paid; a square deal from start to finish. Call answered night or day, except Sunday.

WANTED—PRIVATELY—

The complete furnishings of a 6 or 10-room house, might buy piano or Victrola and some extra rugs.

PHONE SOUTH 6208.

WANTED—From private party, furniture and rugs for several bungalows; will buy odd pieces or completely furnished house, must be worth more than antique sale. Call BDWY. 8586.

WANTED—Hoosier cabinet, rolltop desk, box couch, kitchen table, bed, dishes, stove; also skis for mountain cabin. Write Box 176, SAN FERNANDO, or phone 19104.

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WANTED—Lady property owner, no children, has fine furniture and rugs for occasional night use of same. BOX 242, INGLEWOOD.

WANTED—Furniture and rugs from private party. Will buy complete outfit or separately, paying all cash. 2935 KENWOOD. West 3412.

WANTED — I will buy your furniture and pay you cash from $1 to $150,000. KRON-NICK FURNITURE STORE, 848 S. Main. Phone Pico 2878. It will mean money to you.

WANTED—FURNITURE.

LOU SKEELS, TEL. PICO 462.

WANTED—From private party, complete furnishings, 5 or 6-room home. Will buy separately. Highest prices paid. Phone SOUTH 2826-J.

WANTED—Used 3-burner gas plate in good condition. State price. Address P. box 152 TIMES OFFICE.

WANTED—Office and home furniture. NEIL COLGAN FURNITURE CO., 69007

MUSICAL INSTRUMENTS. For Sale, Exchange, Etc.

FOR SALE—

25 GOOD USED UPRIGHTS.

All in good condition and guaranteed both as to quality and price for 5 years, among which are some of the best known pianos in the market, any of which may be had on the Barnes easy payment plan. Call in some cases less than the usual rent. See the pianos before you buy.

B-A-R-N-E-S M-U-S-I-C C-O-M-P-A-N-Y, 251-253 S. Broadway.

Open evenings.

Blanchard Building. Opposite City Hall.

FOR SALE—Rock cabinet grand upright. If sold at once, $250. A sacrifice price. Phone 24440, bet. 7 & 8 p.m., or address W. H. LOTT, 1043 W. 21st.

FOR SALE—Only $125 Baby Grand Square piano faultless condition, dark mahogany finish. Tone full and rich, perfect touch, piano bargain, this. Terms. OVERELL'S, Seventh and Main sts.

FOR SALE—Don't give up looking until you have called at OVERELL'S. Biggest bargains in pianos and phonographs are real. No dinglay widows. 627 S. Broadway, upstairs. Open evenings.

FOR SALE—One of the celebrated Wagner piano, beautiful dark oak finish, perfect in every detail, a real bargain at, terms reasonable. $10 per month buys it. OVERELL'S, Seventh and Main sts.

FOR SALE—Grand piano, $4 per month. TAYLOR PIANO CO., 913 S. Hill. Bdwy. 680.

FOR SALE—Conn cornet, $35; trombone, $45; mellophone, $55. 219 W. 3ND

FOR SALE—$50 Grafonola and records, mahogany, library table design. 341 E. 64TH.

FOR SALE—Square piano, good for beginners; very cheap. VERMONT 983.

FOR SALE—Cheap, mahogany phonograph. Big bargain. 1024 S. ST. ANDREWS.

FOR SALE—Cabinet phonograph. Brand new. Terms. DAVIS, Ph. 67062.

FOR SALE—My Victrola and 50 records; price $95. Call stores 610 W. 6TH st.

FOR SALE—Beautiful mahogany piano. 430 SOUTH CHICAGO.

FOR SALE—Victrola XI, used 6 months. $215. 1716 S. HOOVER ST.

TO LET—Pianos and phonographs dress3 very music co., rentals, 627 S. BROADWAY

FOR SALE—Pianos and phonographs; 1 mo. or longer. Call storage, 610 W. 6TH.

FOR SALE—Beautiful tone Edison Victrola, cheap. 112 W. AVE 41.

MUSICAL INSTRUMENTS. For Sale, Exchange, Etc.

FOR SALE—AT

THE PIANO EXCHANGE,

221 S. SPRING ST.

Hundreds of fine pianos at sacrifice prices. Nearly all makes. Many of them like new, from the best Los Angeles homes. We can usually give you your favorite make at about one-half the former cost.

WHY PAY MORE?

221 S. SPRING ST.

FOR SALE—

NEW UPRIGHT PIANO—$395.

Made by one of the oldest manufacturers in Boston; guaranteed 10 years by both the makers and ourselves. A small cash payment will secure one of these beautiful upright pianos at the

B-A-R-N-E-S M-U-S-I-C C-O-M-P-A-N-Y,

231-235 S. Broadway.

Open evenings.

Blanchard Building. Opposite City Hall.

FOR SALE—Phonographs at prices that will appeal to you. A small deposit will hold any machine for Christmas delivery.

B-A-R-N-E-S M-U-S-I-C C-O-M-P-A-N-Y,

231-235 S. Broadway.

Blanchard Building. Opposite City Hall.

FOR SALE—

CLOSING OUT

PHONOGRAPHS

Cabinet Models $40 and up.

CLOSING OUT

EMERSON RECORDS.

Latest Selections.

$1.00 Records $1.00.

$1.50 Records $1.00.

OVERELL'S, 7th and Main sts.

FOR SALE—Sailing maxixe machine this week at 733 S. Grand ave. Dandy little phonograph for $20. Another one at $40. A little beauty at $125 and still another elegant buy at $175. An art model at $200 Phonograph and one record free. $5 per month must make room for will stock, so have made big price cuts on these used phonographs. Please see me quick if you want a real bargain. JOSEPH HUGHES Piano and Phonograph Exchange, 733 S. Grand ave.

FOR SALE—

NEW GULBRANSEN PLAYERS.

Nationally advertised; nationally priced—$595-$660-$750. Just you play a Gulbransen before you decide to buy. Terms to suit you. Sold on the Barnes easy payment plan.

Open evenings.

B-A-R-N-E-S M-U-S-I-C C-O-M-P-A-N-Y,

231-253 S. Broadway.

Blanchard Building. Opposite City Hall.

FOR SALE—I am offering some very fine instruments this week. A very durable piano player at $125. A used Story & Clark player piano at $225. A beautiful Kohler & Chase at $460. A used Chickering piano at $175. An elegant Fischer piano player at $495. Stock piano at $90. Terms as low as $2 per month. Many fine pianos for rent at $3 per month. JOSEPH HUGHES, 733 S. Grand ave.

FOR SALE—

NEW PATHE PHONOGRAPHS.

10 selections, 8 double disc records, for the total of $120. Pay $13 cash and $2 a week. Delivery now or at Christmas time.

Open evenings.

B-A-R-N-E-S M-U-S-I-C C-O-M-P-A-N-Y,

231-253 S. Broadway.

Blanchard Building. Opposite City Hall.

FOR SALE—

BARGAINS IN PHONOGRAPHS.

All standard machines; prices from $50 to $255; we give $6 worth of records for $2 with each machine. New and slightly used records at 35c; others exchanged at 15c each.

PHONOGRAPH HOUSE,

Phone 10408. 227 W. Third st.

FOR SALE—Baby grand pianos this week at big sacrifice. New and used in all instruments, little beauties. Many old reliables makes to select from. Terms $10 cash, $5 per month. Also Victrolas, Brunswicks, Sonora, Starr, Emerson, Gabler, Ask for EVANS, 622 S. Broadway, day or eve. West 3412.

FOR SALE—Used pianos by Kohler, Chase, Wagner, Regent, Bradbury, etc. Guaranteed in some particular. Terms in keeping with your purchasing. $125 up. Remember we can and will sell for less than a dozen piano stores. Terms. OVERELL'S, Seventh and Main sts.

FOR SALE—Piano bargains in used uprights; all in perfect condition and guaranteed. One for $156, another $175, still another $275. Terms $5 per month. Call at one of others up to $750 Remember we're upstairs and do not pay for ground floor rent. Open evenings. Sundays. 9 to 1. BDWY. MUSIC CO., upstairs, 627 S. Broadway.

FOR SALE—Several discontinued styles in upright and player pianos, slightly shopworn as they have been used as sales samples, priced at low figure, cash or terms. Also a number of Wonderstone and Kohler & Chase Piano Co., 943 S. Los Angeles st., third floor.

FOR SALE—I am instructed to close out the following pianos this week. Chickering grand piano to go at $850, used 6 months, fine piano and price for 5 years. Kohler & Chase upright, $425. Kohler & Campbell, $495. Sweet full tone, exquisite action. EVANS, 622 S. Broadway, day or evening, West 3412.

FOR SALE—Victrola, Columbia and many other used phonographs at a big saving to you. See our list of bargains in used machines. BDWY. MUSIC CO., upstairs, 627 S. Broadway.

FOR SALE—Hazelton cabinet grand piano, like new, $475. Terms like rent. Must sell this week. Owner is prominent musician. Ask for EVANS, 622 S. Broadway, day or evening.

FOR SALE—My beautiful cabinet grand piano, sweet tone, good as new, $225. Must be sold at once, or will rent. Also a cabinet grand piano, $200; upright, $90. 915 WEST NINTH, between Hill and Broadway.

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FOR SALE—A. B. Chase baby grand, used less than 1 year, an elegant opportunity to secure a baby grand piano at a big reduction. Will arrange easy terms. FOSTER, 344 Broadway, day or evening, till 9

FOR SALE—Baby grand piano for reduction this week, prices start at $450. Terms to rent. Other used pianos of following makes, Kimball, Chickering, Weber, Miller, Steinway, Hazelton and others. 622 S. Broadway.

FOR SALE—Clean up bargains. Parlor organ, $20; cabinet piano player, $125; small old style piano for practice, $75; upright piano, small model, $100. Terms as low as $2 mo. PLATT, 622 S. Bdwy. Open evenings.

FOR SALE—$250 Epworth Chapel organ pipe organ tone, 7 sets reeds 17 stops, fine for musician, studio, chapel or home 245. 219 W. 3ND

FOR SALE—Victrola No. 11, used, but latest model, and a dozen records. Owner needs money, and has taken new one at 902 S. BROADWAY

FOR SALE—$125 Bluebird piano used on phonograph; almost new; good selection of records. Will sell reasonable. 1147 E. 54TH ST.

FOR SALE—A. B. Chase baby grand piano, like new, a little beauty, left unit bargain, quick sale, for make offer. MR. ERWIN, 622 S. Broadway.

FOR SALE—$4000 Reproducing Player piano, like new, will make big reduction if taken at once. WALTER EVANS, 622 S. Bdwy.

FOR SALE—Violins, $10 up; ukulele, $6 up; mandoline, $10 up; banjos, $10 up; cornets, $15; etc. We sell you on first-class goods. 902 S. BROADWAY

FOR SALE—Nice little used Steinway player piano, $285; $15 cash and $2 a week. Delivery now or at Christmas time. Apply on buy later. PLATT, 622 S. Bdwy. day or eve. Ask for Evans.

FOR SALE—Steinway baby upright piano, used, $275. Terms like rent. HERBERT, 622 S. Broadway, day or evening.

FOR SALE—Steinway baby grand, used carefully, full deep musical tone, like new fee make offer must sell this week. 622 S. BDWY. day or eve. Ask for Evans.

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FOR SALE—
QUALITY WITH ECONOMY.
U. S. ARMY GOODS.
ALL BRAND NEW.

ARMY SHOES $5.75
ARMY PANTS, all wool 3.45
ARMY BLANKETS ..... $6.00 to $7.50
NAVY BLANKETS, blue-gray, wool 7.50
NAVY GLOVES, pair 35
SHIRTS, ALL WOOL, O.D. $2.50
NAVY UNDERWEAR, all wool, suit $4.50
CLOTH, ALL WOOL, 58-in. wide, yd. $3.25
PAULINS, 12x15, 10-oz., waterproof $14.75
ALL THE ABOVE GOODS POSTPAID.
ARMY TENTS, 10x16, splendid condition, complete ..... $37.50-$40.00
THESE GOODS ALL A-1. NO SECONDS.
SATISFACTION GUARANTEED OR MONEY REFUNDED.
U. S. SALES CO.
120 WEST FIRST ST.

FOR SALE—PAINTS. PAINTS. PAINTS. PAINTS. PAINTS.
Thats, floor paint, floor varnish, oils, concrete paint, flat white, enamels, gloss white paint, house varnishes, gray shingle stain, high-grade house paints, special paints, varnishes, etc. etc. Everything in painting material of any all kinds for every purpose. Large stock, best brands, and large store. See our mills in operation. We can positively save you money on your painting material.
JEFFERSON PAINT CO.
Manufacturers, wholesale and retail.
116-118 E. Jefferson st.

FOR SALE—20 Cal. Mauser repeating rifle. This rifle is new. $15. 1751 E. 1st st.

FOR SALE—Virginia Studios, will sacrifice their entire rare and beautiful stock of antique furniture, bronzes, objects of art, oriental rugs, tapestries, colonial tables with inlaid tops, mirrors, lamps, pictures, candlesticks and many thousands of miscellaneous pieces. Prices 40 to 70 per cent off. Dealers are invited. Save from strangers must be verified. Sale first floor. We must vacate. VIRGINIA STUDIOS, 501 S. Hill st.

FOR SALE—Overalls, all sizes, $2.25 each; 2-buckle arctics, $4.75 pair; 12 pairs of white wool, $5.45; toilet paper cases, $1 each; 1-gallon tinned trays, single, 75c each; 2-gallon, 90c; wastebaskets, 75c; all kinds of shears from 60c up; ink wells from 10c up; dollar alarm clocks, $1.50; 2-thread sewing machine needles, 10c a package; lead pencils, 4 and 5 feet long, 10c each; carbon paper, 1st quality, 8½x13, $6 per box; picture post cards, $6 per 1000. AMERICAN RED CROSS, 213 S. Broadway, Room 207.

NEW GALVANIZED CORRUGATED IRON!!!
PRICES SLASHED. ROOFING.
3-ply ply, $2.10; $2.70, $3.15 roll.
THURARD ROOFING!!!
1-2-3 ply, $1.60, $2.40, $2.75 roll.
UNION JACK POULTRY FENCE.
THURARD!!! SPECIAL!!!
All 2-inch mesh, 17.00 per 150 lbs. bag.
MOYE BROS., 12th and San Pedro. 62240.

FOR SALE—
2 S.P. second-hand grocery counters, with 24 drawers.
NATIONAL SHOW CASE AND FIXTURE CO. 840 E. Ninth st. 64010.

FOR SALE—1 real lace neck scarf, over 200 years old, and beautiful real lace wedding veil, about 100 years old; also 1 reading lamp, 1 bureau, 1 ice box, small; 1 bed, complete. 2:30 to 5. 3715 CHESLEY AVE., Angeles Mesa.

FOR SALE—Grand car, Mesa Drive.

FOR SALE—Beautiful Turkish rug, full length, personally selected skins ermine collar and cuffs. Original cost $100, lady just down Canada and must get gold back, will exchange for coat or living-room furniture and pay. 1111 MARSH-STRONG BLDG.

FOR SALE—Library table, fret Work, suits, trimming, brown felt, brown silk cord, electric, soap fasteners, bill folders, purses, suitcases, trunks, valises, carpenter and tool chests. Wholesale and retail. Factory and salesroom. SPOTLIGHT LEATHER CO., 716 So. 4th st.

FOR SALE—Large wood heater, burns wood or coal heater, perfect condition. Price $10. 1914 E. 1st st. (near gray) Phone East 1614 SECOND AVE. 73022. Down to 1st.

FOR SALE—DIAMONDS, DIAMONDS. Before buying BARGAIN DIAMONDS, see me. I sell GOOD DIAMONDS for less, any size, as a proof, every diamond is sold with a guarantee bond. KUSEL, 209-7 Stimson Bldg., 3rd and Spring.

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ANNOUNCEMENT!

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Automobiles, Miscellaneous
Roadsters for Sale.
Coupes for Sale.
Sedans for Sale.
Limousines and Town Cars for Sale.
Cabriolets for Sale.
Electric Autos for Sale.
Speedsters, Stripped Cars for Sale.
Trucks and Delivery Cars for Sale.
Tractors and Trailers for Sale.
Automobiles for Exchange.
Automobiles Wanted.
Automobiles for Hire.
Accessories, Parts, Equipment.
Automobile Tires.
Repairing, Painting, Tops, Bodies, Beds, Seat-backs.
Garages, Auto Storage, Airplanes and Equipment.

AUTOMOBILES, Etc.—Miscls.

NOTICE—

THAT WE MAY BETTER

SERVE YOU IS

BUYING YOUR USED CA

THE HOWARD AUTOMOBILE CO. OF LOS ANGELES, BUICK DISTRIBUTORS, ANNOUNCE THE OPENING OF A SPECIAL SALESROOM AT 1136 SOUTH OLIVE STREET FOR THE HANDLING OF ITS USED CARS. THIS MOVE IS MADE THAT PURCHASERS MAY BE BETTER SERVED IN THE SELECTION OF USED CARS. THE ADVANTAGES OF PURCHASING FROM ONE OF THE STRONGEST AND LARGEST AUTOMOBILE DISTRIBUTING ORGANIZATIONS IN THE WORLD ARE OBVIOUS. YOU RECEIVE ABSOLUTE PROTECTION AS TO VALIDITY OF TITLE, THE CAR AND IN THE SAME WAY THAT PLACE FULL FAITH IN THE REPRESENTATIVES IN THE MECHANICAL CONDITION OF THE AUTO OF YOUR SELECTION. MOREOVER, THERE IS ONLY ONE PRICE, WHETHER THE PURCHASE IS CASH OR TIME PAYMENT. THE HOWARD AUTOMOBILE CO. HANDLES ALL OF ITS OWN PAPER, THEREBY ELIMINATING YOU THE CUSTOMER BROKERAGE FEES, RANGING FROM 5 TO 10 PER CENT.

THE HOWARD AUTOMOBILE CO. IS A FIXTURE, AN INSTITUTION THAT WILL REMAIN HERE TOMORROW, NEXT YEAR AND FOR YEARS TO COME. YOUR DEALINGS WITH IT WILL BE AS SAFE AS YOUR TRANSACTIONS WITH A BANK.

IN ADDITION TO THE CAR On DISPLAY AT 1136 SOUTH OLIVE ST., USED CARS ALSO WILL BE SHOWN IN THE HOWARD BUILDING, 1323 S. FLOWER ST. AT EITHER PLACE WILL BE FOUND THE SAME RELIABLE BUTE, THE SAME TRUSTWORTHY DEALINGS.

HOWARD AUTOMOBILE COMPANY OF LOS ANGELES

USED CAR DEPARTMENT.
1136 SOUTH OLIVE STREET.

NEW BUICKS, 1923-27 S. FLOWER ST.

BOTH OPEN TODAY.

AUTOMOBILES, Etc.—Miscls.

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SHEERWOOD'S,

No Company, Corporation or Association, Just EARL R. SHERWOOD.

If you buy a car here you buy it from me. If there is a complaint, you see me. There is no so-many'th commission, no brokerage, and no "You will have to see the Manager." I run my own business, make my own prices, buy for cash and sell on terms.

I GUARANTEE MY CARS—
MY GUARANTEE IS GOOD.
Ask ANY ONE.

EARL A. SHERWOOD. (SEE ME LAST.)
718 West PICO STREET.

The following prices will convince you a used car is the best investment:

HAYNES Cloverleaf Roadster. New cord tires, late model. A very snappy car. Only $975.00

7 Pass. CADILLAC 8, Model 53, new tires, on rear. Mechanically excellent. Paint and top good. $1,500.00. Others ask $1700.00 for this type of car.

1917 MERCER Sport Roadster. Cord tires. Just overhauled and in first-class condition $1750.00

OAKLAND 6, late model, plate glass top. Will guarantee in every way $700.00

PACKARD Chummy 12, series 2. Used very little. Hardly can't tell it from a new car $2750.00

PACKARD, series 1, 5-pass. Cbl. top. Wire wheels, paint excellent $2450.00

PEERLESS 8, late model. Good cord tires, plate glass top. $750.00 paint job. Runs perfect $1450.00

STANLEY Steam car. $700.00 Cbl. top. The show car of Los Angeles, $3500. Can be purchased now for less than $4000. Come in and see it.

HOLMES Air Cooled (NEW) $1500.00 off list. Be sure and see this.

STUTZ, 4-pass. (NEW CAR.) $5500.00. Extra new cord tire. If you are in the market for a new STUTZ there is no sense in paying $4400.00.

1920 OLDSMOBILE 8 Pass Maker. $275.00 worth of extras. Just broke in, better than new $2000.00

1918 STUDEBAKER Roadster. Used very little. $950.00. This car has wire wheels. Original paint not scratched, and COLD TIRES.

CHEVROLET, 4-90 model $500.00
Overhauled and mechanically first-class.

GRANT Coupe, $800.00.

Nice '17 Ford, $500; one-man top, Hosier shock absorbers.

Write, call or phone
ANAHEIM MOTOR COMPANY,
254 south Los Angeles street,
Phone 155.

FRANKLINS— —FRANKLINS
USED CARS. RENEWED.
AT REDUCED PRICES.

All cars listed below have been taken in trade on Franklin automobiles. They have been overhauled and are rebuilt as near new as possible. Note the price side reduction. The cars are now ready for your critical inspection.

FRANKLIN TOUR., 9-B, LATE SERIES.
FRANKLIN SEDAN, 9-A, LATE SERIES.
FRANKLIN SEDAN, SERIES 9.
FRANKLIN 4-PASS., LATE SERIES.
FRANKLIN 4-PASS. 9-B, LATE SERIES.

OTHER MAKES.

BUICK TOUR., 1919.
DODGE COUPE, LATE MODEL.
PEERLESS 4-PASS., LATE SERIES.
CADILLAC TOUR., SERIES 51.
DORT TOUR., 1919.
CHEVROLET 4-90, 1918.

TERMS. TEACHING FREE.

MAIN 7877. RALPH HAMLIN, INC., 60249.
1036-1044 S. FLOWER ST.

AT

GILMAN & CONNER,
310 West Pico st.

1920 Winton touring, nearly new. Make offer.

1920 Buick touring, model K 45, cord tires. Nearly new.

1919 Nash touring, $1150.

1918 Buick touring.

1918 Auto touring.

1918 Cadillac 8-passenger, run very little.

1918 Mitchell 4-passenger sport model.

1918 Chevrolet touring.

1917 Maxwell touring, $425.

1916 Dodge touring, $650.

Cash or terms.

NOTICE— —NOTICE.

HERE IT IS.

1920 F. B. CHEVROLET.

Touring car run 6000 exar miles. Guaranteed in perfect mechanical shape, with very good tires all around for only $1250 cash or terms. Our price on this splendid machine would be $150 higher, but this machine is not ours. It belongs to a customer who needs the money in a hurry. Better come early.

J. G. GRIFFIN CO.,
12th and Main sts. Open Sunday.
Phone 490.

VELIE chummy roadster, 1917 model. Newly painted. Fine mechanical condition. $800. W. 8TH.

FOR SALE—6-PASSENGER 1920 STEVENS SALIENT SIX. Brand new. Run 3 miles. Liberal discount from list price. Call 62724, MONDAY.

$150 FIRST PAYMENT, BALANCE 12 MONTHS. NO BROKERAGE. WE HAVE SEVERAL EXCEPTIONALLY GOOD LIGHT TOURING CARS, 1920, WITH NEW TIRES. ALL GOOD MECHANICALLY. AT THE ABOVE FIGURE THEY ARE A BARGAIN. AGENCY USED CAR DEPT., 407 W. 8TH. PICO.

CADILLAC—CADILLAC—PULLMAN, ONLY DRIVEN 10 MILES, CAR LOOKS JUST AS GOOD AS THE DAY IT LEFT THE SHOW-ROOM. WILL SACRIFICE. 1323 S. BURLINGTON.

1919 SAXON TOURING.

CASH, chummy top, new paint and rubber, mechanically o.k. $350 cash, bal. $700, $50 a month.

862 W. 7TH ST. Bdwy. 3885.

OAKLAND 1919 touring, new tires, original finish, $750. Open Sunday. 6145 HOLLYWOOD BLVD. HOLLY. 4441.

I LIKE TO SWAP

POINTS TO CADILLAC.

I GIVE THEM. YOU TAKE.

MAYER MOTOR CO. Cor. 10th and Bdwy.

Cash for Fords. I know most cars. I help you get the car you want. I don't sell. I buy for you. Call me at 72250 for my money-saver list plan.

1916 CADILLAC touring, 4-90, a good looker and in fine condition throughout. $500 cash. Call Sunday. 917 TERRACE 50.

$200 DOWN buys 1918 Overland sedan 85-4; must sell Sunday. 917 S. HOOVER.

AUTOMOBILES, Etc.—Miscls.

TROY MOTOR SALES CO.,

OPEN SUNDAYS, 10 TO 4.

AS

DISTRIBUTORS

OF

NASH

AUTOMOBILES

WE HAVE EARNED

A GOOD REPUTATION.

WE GUARANTEE EVERY

NASH USED CAR

WE SELL.

BECAUSE WE

VALUE THAT

REPUTATION.

OUR BILL OF SALE

IS YOUR

PROTECTION.

TROY MOTOR SALES CO.,

1000 S. FIGUEROA ST.
PICO 1323 60262.

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FOR SALE—

MONTH-END SALE.

DON LEE.

RE-NEW-ED CAR DEPARTMENT.

As usual for this sale we have cut the price of every automobile in stock that we have carried over from the month before.

This is done regardless of how good a value the original price represented.

Are you familiar with the way Don Lee handles used cars?

If not you will have to see the cars before you will understand what exceptional values we are offering.

CADILLAC.

PHAETON	16 MODEL	$4000
LIMOUSINE	17 MODEL	$2850
SEDAN	17 MODEL	$3500
LIMOUSINE	15 MODEL	$2650
LIMOUSINE	13 MODEL	$2950
ROADSTER	17 MODEL	$3450
PHAETON	17 MODEL	$2650
TOURING	17 MODEL	$2950
TOURING	16 MODEL	$1650
TOURING	14 MODEL	$ 775

OTHER MAKES.

TOWNCAR	HUDSON	$2000
COUPE	DANIELS	$2300
SEDAN	FAGFARD	$2850
LIMOUSINE	PEERLESS	$ 600
PIERCE 48	17 7-PASS.	$3650
HUDSON	19 7-PASS.	$2000
HUDSON	19 4-PASS.	$1950
PREMIER	17 4-PASS.	$1550
FRANKLIN	21 5-PASS.	$1400

Deferred Payments Accepted

DON LEE, 1218 S. MAIN ST. PH. 60350.

FOR SALE—

"HORSE SENSE."

WHY
USED CARS
ARE SOLD.

People buy used automobiles because they don't want to pay the new price for a car of the same make—in short, to save money—an admirable motive.

SEE YOUR CAR IN ITS TRUE CONDITION.

That is—before it has been camouflaged with paint and retread tires.

SEE WHAT A FEW DOLLARS WILL DO.

Maxwell	$150 down,	$18 per month
Hudson	$350 down,	$20 per month
Essex	$400 down,	$25 per month
Buick	$180 down,	$27 per month
Dodge	$175 down,	$25 per month
Maxwell	$300 down,	$45 per month
Cadillac	$700 down,	$100 per month
Chevrolet	$175 down,	$25 per month
Hupmobile	$360 down,	$54 per month
Overland	$95 down,	$18 per month
Stutz	$400 down,	$72 per month

TRUCKS.

Republic	$225 down, $67.50 per month
Maxwell	$200 down, $60.00 per month
Vim	$160 down, $24.00 per month
Moreland	$240 down, $36.00 per month

Our payments include Interest and Insurance.

USED CAR DIVISION.
HAROLD L. ARNOLD,
Distributor Buffalo, Essex, Maxwell.
1122 South Olive street,
Phone Broadway 678.

Have you seen Arnold's building?

USED CARS—

PRICED RIGHT.

Ford roadster, 1917 model, in perfect condition mechanically.

Price $395.

Chevrolet, 1919 touring. This car has been used but little and is a bargain for some one at

$750.

Buick, 1917 touring, motor has been overhauled, new top, tires slightly in rear and tires are in fine shape.

$785.

Oakland 6 touring, 1918 model, used carefully for two years, good battery, 2 new tires and motor been recently overhauled.

$875.

Metz roadster in good running order and fine tires.

$100.

Oakland, 1913, 4, speedster; a little dandy. Take it away for

$150.

Buick 25 touring in good shape and shows good tires, new tires and tubes; this car would make a fine speedster or light truck for rancher or garage man.

$275. Price $250.

Write, call or phone
ANAHEIM MOTOR COMPANY,
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Phone 155.

NASH—4-PASSENGER SPORT MODEL IN WONDERFUL CONDITION AND CARRIES A GUARANTEE. THESE MODELS ARE VERY POPULAR. THIS ONE AT $1750 IS A GOOD INVESTMENT. TROY MOTOR SALES CO., 1000 S. FIGUEROA ST. PICO 1323, OR 60262. OPEN SUNDAY, 10 TO 4.

HOWARD BROS.

1920 S. MAIN.

Have a selection of excellent buys in standard make cars. We may have what you want. Can arrange terms to suit.

1920 PATTERSON	1917 DODGE
1919 REAR.	1917 BUICK.
1919 WILLYS SIX	1917 OAKLAND.
1919 DODGE 4D.	1916 BUICK.
1918 BUICK.	1913 FORD.

THE PETERSON CORPORATION announces its removal to the 3-story and basement bldg. at 1047 S. Grand, formerly the Studebaker Bldg. 4 floors of used and rebuilt cars. "Fords to Cadillacs." Phone 62477.

CHEAP, Scripps-Booth, dollar an. Payments accepted. 2504 W. WASHINGTON. West 7160.

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STEARNS CARS— —RENEWED

1920 STEARNS	5-PASS.
1918 STEARNS	4-PASS.
1915 STEARNS	6-PASS.

OTHER MAKES.

PRICES ON THE FOLLOWING CARS REDUCED 20 PER CENT FOR QUICK SALE. ALL BARGAINS.

1920 WILLYS-KNIGHT	COUPE
1919 JORDAN	7-PASS.
1918 HUDSON	7-PASS.
1918 NATIONAL	4-PASS.
1918 BUICK	7-PASS.
1917 SCRIPPS-BOOTH	5-PASS.
1916 OVERLAND 6-CYL.	7-PASS.
1915 PAIGE	5-PASS.
1915 WINTON	7-PASS.
1915 BUICK	ROADSTER

LYNN C. BUXTON,
1160 S. FIGUEROA,
DISTRIBUTOR,
STEARNS-KNIGHT, STEVENS-DURYEA.

FOR SALE—

REDUCED PRICES
ON
ALL USED CARS,
INCLUDING
HUPMOBILES,
CHALMERS,
BUICK,
OVERLANDS,
DODGES,
FORDS,
OLDS,
KISS
LIBERTY,
MAXWELL,
ROADSTER,
AND
TOURING.
PROPERLY CONDITIONED.
YOUR ONE BIG CHANCE
TO GET THE CAR YOU WANT
AT
THE PRICE YOU OUGHT TO
PAY.
GREER-ROBBINS CO.,
1035 S. GRAND AVE.
USED CAR DEPT.
60081—BDWY. 5410.

BARGAINS—

OVERLAND	$ 500
JACKSON ROADSTER	600
HUDSON SUPER	650
STUDEBAKER 6	700
BUICK 6	1000
CHALMERS '19	1050
NASH	1050
OLDSMOBILE '19	1150
CADILLAC	1350
BUICK '20	1350
CHEVROLET SEDAN, '19	1400
STUDEBAKER '19	1500
PEERLESS CHUMMY '18	1650
STEPHENS '20	2250
WHITE 4-30	2250

WHITE AUTO COMPANY,
EXCHANGE CAR DEPT.,
1800 S. FIGUEROA ST. WEST 271.
OPEN SUNDAYS 9 TILL 12 A.M.

NOTICE— —NOTICE.

FIVE DAYS FREE TRIAL.

HARD TO BEAT A BALDWIN USED CAR. WE DO NOT SELL THEM AS IS.

Let us show you real value for your money 1920 Chandler Chummy. 1920 Nelson tour. 1920 Maxwell roadster. 1920 Columbia road. 1920 Columbia 5-pass. 1920 Grant 6 touring. 1919 Saxon 6 touring. 1919 Reo 6, roadster. 1918 Reo 4 roadster. 1918 Saxon 4 road. 1918 Buick 6 touring. 1917 Saxon 6 tour. 30 others of various models and makes.

Open Sunday.

J. V. BALDWIN MOTOR CO.,
USED CAR DEPT., OLIVE & 12TH.
Phone Bdwy. 148.

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HUDSON SUPER	650
STUDEBAKER 6	700
BUICK 6	1000
CHALMERS '19	1050
NASH	1050
OLDSMOBILE '19	1150
CADILLAC	1350
BUICK '20	1350
CHEVROLET SEDAN, '19	1400
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SILVER'S SPECIALS—

Just a few of our high grade used cars:

1920 HUDSON SPEEDSTER—
Refinished.
1920 OAKLAND SEDAN—
Like new.
1919 CHEVROLET ROADSTER—
A good buy.
1918 DODGE ROADSTER—
Cord tires.
1918 FRANKLIN SEDAN—
Like new.
1918 OAKLAND TOURING—
A bargain for some one.
1918 FORD SEDAN—
A snap.
1918 DODGE SEDAN—
Refinished. Stitch.
1917 CADILLAC COUPE—
Ready to go.
1917 STUTZ ROADSTER—
Ready to go.

SILVER MOTOR CAR CO.,
Free Service. Terms Arranged.
PICO AND OLIVE STS. 1000 S. OLIVE ST.
13010. 62454.

FOR SALE—AUTOMOBILES. AUTOMOBILES.

1918 STUTZ, 4-pass. good condition, has 6 wire wheels, $2300.

CHEVROLET Sedan, 1918, runs good and looks it. $500.

SAXON "6" touring, 1919, has been used very little. Good bargain.

OLDSMOBILE "6" touring wire wheels, extra, nice top, new tires, $1150.

SCRIPPS-BOOTH Roadster. Pretty car, only $500.

OVERLAND touring, model 75, little car, only one owner. $500.

BUICK little "6" touring. ONE-MAN top, self starter, electric lights, good running order, $450.

IF YOU want a good RELIABLE car ready to go at a bargain, I will take LIBERTY bonds, also will give easy terms, or take an other car in exchange, or will trade for REAL ESTATE.

GEO. STERLING,
1235 S. MAIN. OPEN SUNDAY.

SPECIALS SPECIALS

CLEAN CUT LOCAL CARS.

PRICED FOR QUICK SALES.

		No.
$1195	1918 BUICK, 6 TR. EQPT.	1
$1375	1917 CAD. 8 WIRE WHEELS.	2
$1200	1920 COMMONWEALTH TR. NEW	3
$1695	1919 STUDEBAKER BIG 6	4
$1475	1920 METZ ROADSTER 6 TR.	5
$1975	1917 HUDSON SUPER 6 TR.	6
$1975	1920 KING 8 FORESOME	7
$995	1915 HUDSON 6-40 TR. DAMAGED	8
$395	1916 FORD SPEEDSTER	9
$395	1918 FORD TR. WITH EXTRAS	10
$295	1917 DORT TOUR. DAMAGED	11
$150	1914 JEFFERY, ELEC. STR.	12

OVER 200 SELECT CARS, FROM $95 UP.

MOTOR EXCHANGE,
CORNER TENTH AND MAIN.

NOTICE— —NOTICE.

CLOSING OUT

My stock of rebuilt and refinished used cars, value real bargains:

1919 Buick 6 touring	$1375
1918 Buick 6 touring	$1175
1917 Buick 6 touring	$ 975
1917 Buick 6 roadster	$1075
1918 Buick 4 touring	$ 700
1920 Chevrolet 4-90 touring	$ 625
1918 Stutz Bearcat rdstr., 2 new tires	$2500
1918 Oldsmobile 6 rdstr., special top	$1000
1917 Model N Run. rdstr., new tires	$1000
1917 Model N Run. touring	$ 900
1916 Willys-Knight touring	$ 650

HARVEY O'DAY,
153 WEST PICO. 12506

BARGAINS BARGAINS

PACKARD 1919 7-pass., refinished $4500
STUTZ 1920, 4-pass. 3000
LEACH, sport model 2250
JONES 6 roadster, new 1800
VELIE 6 1917, 5-pass. 1000
DODGE sedan 1919, refinished 1600
PACKARD 1920, 7-pass. 5000
MERCEDES, 4-pass. 1900
MERCER roadster, special 2500
PEERLESS 8 1918 7-pass. 2600
DIXIE FLYER 1920, 5-pass., new 1550

GEORGE R. BENTEL,
926 E. Broadway.
Phone 12252.

LATE 1915 PACKARD SIX—

This is a fine big 7-passenger car that would make some stage man a lot of money. We took it in trade from original owner. Car has always been privately used and with exception of top and paint is now in splendid condition. Make us an offer.

APPERSON FACTORY BRANCH,
Cor. 11th and Flower. Phone 60648.

FORDS— —FORDS

Received several 1920 one-ton automatic trucks. Best buy in town on USED and SLIGHTLY USED FORD SEDANS, COUPES TOURINGS, ROADSTERS AND TRUCKS. GUARANTEED.

CASH OR TERMS.

FAIRFAX-BUTLER CO.,
Authorized Ford Agents,
6049 S. Grand ave. Bdwy. [illegible]

FOR SALE—STEEL DISK WHEELS, $75 PER SET. INSTALLED. G. W. BROWNYARD.
720 S. Figueroa st.

1917 MAXWELL at a sacrifice, cash or terms. Inquire grocery store, 4819 W. WASHINGTON

Los Angeles Sunday Times. NOVEMBER 21, 1920.

AUTOMOBILES, Etc.—Miscins.
Touring Cars for Sale.

FOR SALE—

Overland 85-4, 5-passenger, in first-class mechanical condition throughout, 5 good tires, top and upholstering like new; original finish. Terms arranged or will trade. Bargain.

WRIGHT MOTOR CAR CO.,
1001 South Hope st. Pico 627.

BUICK 6-PASS. 1920.

$1450

Bought by original owner 2 months ago. 5,000 miles, good body and other extras. Must be sold today. Not the price but the terms.

HERNDON, INC.,
H.C.S. Distributor.
810-14 S. Olive st. 67437.

FOR SALE—1920—WINTON—1920.
Little six—Model 20

This is practically a new car. Driven 8250 miles; looks like new. Nickel radiator, two bumpers, cord tires, one extra. Not a scratch on the car. Perfect mechanical condition. Price $2600 for quick sale. Terms.

SUNDAY 4-PASS. SPORT.

4-door, wire wheels, plate glass top with disappearing sash; finished bright maroon. Perfect and priced $1475.

Open Sundays, 9-1.

West 84. SMITH BROTHERS.
27909. 1624 S. Figueroa st.

1920 KELSON—FIVE-PASSENGER TOURING
FOR A LIGHT ECONOMICAL FOUR-CYL. CAR YOU CAN'T BEAT THIS AT THE PRICE. KELSON SALES CO.
1600 S. FIGUEROA. PICO 1323, 60262.
OPEN SUNDAY, 10 TO 4.

AS NASH TOURING, LATE MODEL, CORD TIRES, BUMPER, WINDGUARDS, CARE-FULLY KEPT; MECHANICALLY PERFECT; LOOKS AND ACTS LIKE NEW. WILL SACRIFICE FOR $1300, $900 CASH, OR TRADE FOR SMALLER CLASS. 1130 K. KINGSLEY. PHONE WILSHIRE 241.

HAYNES 6-pass. 6 cord tires oversize, 3 bumpers, seat covers and shutters, side curtains, 5 wire wheels. This car is guaranteed perfect. Will take a Ford touring car in trade. 609 W. 82ND ST. Vermont 1906.

MARMON 34, 7-passenger touring, rebuilt and better than new, dark red body, with white wheels; 6 new tires and attached wheels, new leather top with heavy plate glass back lights; mohair in town. Would cost new about $6000. Will sacrifice for $2700. Phone BROADWAY 4871.

BEBE is a real buy. A nice little 1920 stripped-down 5-passenger. Driven less than 2000 miles, and looks like it. Only $1125. Will sell for $1240 and give liberal terms. 6826 HOLLYWOOD BLVD. 573874.

1916 CADILLAC—

IN BEST MECHANICAL CONDITION. GOOD TIRES ALL AROUND.

WHITE AUTO COMPANY,
1800 S. Figueroa. West 271.

PACKARD 5-PASS. 1920.

A 25 7-pass. touring, plate glass top and sides, 6 good tires.

Priced to sell at $1975.
Open Sundays, 9-1.

West 84. SMITH BROTHERS.
27909. 1624 S. Figueroa st.

FOR SALE—

AT YOUR PRICE.

Make me an offer on my Velie touring car. Needs only painting. Just Bosch mag, a fine car, fast and economical. Stored at 1040 S. MAIN ST. Broadway 6000.

ATTENTION. ATTENTION. ATTENTION

Absolutely "NEW HUP," just delivered, only ran 3000. Royal cord tires and extra, Pantasote and back, snubbers, spotlight, lots of extras. Compelled sell. Big discount. OWNER. 1746 S. Hope.

1912 CADILLAC.
MECHANICAL CONDITION AND GOOD RUBBER.

PRICE $300.

WHITE AUTO COMPANY,
1800 S. Figueroa. West 271.

FOR SALE—Late 1919 Ford touring, starter, fine shape, wheels all around. Rubber like new. Mechanically A-1. See it and buy it at $485. May consider terms to reliable party. 4355 S. MAIN.

BUICK 7 pass. tour. 1918. Perfect shape. Overhauled and guaranteed, new tires. Bargain $1125, terms. 124 W. PICO. Open Sunday.

FORD touring, late '19, cord tires. All extras, fine condition. Excellent condition. Terms. 1118 W. 9TH. Private reasons.

AMD 7-PASS. cars, like new, easy terms. Trade for lot. HEIST, 132 W. Pico.

1919 BUICK touring, used very little, looks new. Take $1300. LINCOLN 2463.

1920 CHEVROLET, for sale cheap. Fine condition. 2062 W. 41ST. Vermont 3146.

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FORD touring, late '19, cord tires. All extras, fine condition. Excellent condition. Terms. 1118 W. 9TH. Private reasons.

1920 MARMON four-passenger.

Now with factory guarantee. Has extras we can't name. Must be sold. Not the price but the terms.

Open Sunday.

WALTER M. BROWN COMPANY,
Used Car Dept.,
Washington and Figueroa.

FOR SALE—1918—BUICK—1919
SEVEN PASSENGER.
1918 Buick, original finish; car in perfect mechanical condition; only driven 14,000 miles. Five cord tires, two brand new. Special top. Plate glass side and rear, seal covers and bumpers. A dent or scratch on paint or fenders.

WALTER M. MURPHY MOTORS CO.,
Phone 10166. 932 South Hope st.

FOR SALE—

Packard late model touring car in excellent condition.

W. E. BUSH,
1701 S. Grand ave.

NASH—5 PASSENGER TOURING CAR, ONE OF VERY LATE MODELS, WITH EXTRA WIRE TIRE AND BUMPER. THIS WILL APPEAL TO YOU IF YOU ARE IN MARKET FOR A NEW CAR. GUARANTEED. PRICE $1750. TROY MOTOR SALES CO.
1600 S. FIGUEROA ST. PICO 1323, OR 60262. OPEN SUNDAY 10 TO 4.

FOR SALE—

1920—STANLEY STEAMER—1920
Four-passenger.
$3000.

Practically a new job. Cost $5500. In A-1 mechanical condition. Driven by owner privately. If you are interested in a Stanley Steamer see this one before you buy. Guaranteed as to service the same as our new cars and terms can be arranged.

LORD MOTOR CAR COMPANY.
Main 5470. 1015 S. Grand ave. 10845.

1918 CHALMERS TOURING.

Has practically new Michelin cord tires all around, and while the car needs a little mechanical work, we have priced it so low that you can well afford to buy a "fix-it." Price $775.

LORD MOTOR CAR COMPANY.
Main 5470. 1015 S. Grand ave. 10845.

TOURIST, ATTENTION—If you want a car to drive all winter and sell at a profit in the spring, here it is. 1918 Studebaker 6 touring, with cord tires, extra tire, wind deflectors, bumper, Pantasote top and side curtains. With plate glass. Excellent mechanically and looks like $795, terms. $495
HOLLYWOOD BLVD. 573874.

COLE 8, 7-passenger, guaranteed mechanically perfect, deep wine color, very distinctive appearance, five cord tires, extra fine condition; prac tically new; is offered at a big discount for quick action. MR. SHAFER, Fair Oaks, 2741 about 9 p.m., Sunday, Monday and Tuesday.

1919 CHEVROLET 4-90 TOURING—
Orig nal finish and like new, not damaged, practically all tires, spare, other extras. Bargain. Terms.
W. P. HERBERT CO., 1110 S. Flower.
Chandler and Cleveland Dist. 60412.

LATE 7-PASS. COLE TOURING CAR
FOR $1000.

This car is in perfect condition. Owner needs money, come early.

GARDEN COURT GARAGE,
7030 Hollywood Blvd. Holly 2902.

1920 VELIE TOURING CAR.

Has been driven four thousand miles, 1918 Miller cord tires, all around, included. Car is in fine shape and will be sold or offered at a tremendous saving on this new model. Guaranteed as to service the same as our new cars and terms can be arranged.

LORD MOTOR CAR COMPANY.
Main 5470. 1015 S. Grand ave. 10845.

BUICK 7-PASS. 1920.
$1450

Bought by original owner 2 months ago. 5,000 miles, good body and other extras. Must be sold today. Not the price but the terms.

HERNDON, INC.,
H.C.S. Distributor.
810-14 S. Olive st. 67437.

FOR SALE—1920—WINTON—1920.
Little six—Model 20

This is practically a new car. Driven 8250 miles; looks like new. Nickel radiator, two bumpers, cord tires, one extra. Not a scratch on the car. Perfect mechanical condition. Price $2600 for quick sale. Terms.

SUNDAY 4-PASS. SPORT.

4-door, wire wheels, plate glass top with disappearing sash; finished bright maroon. Perfect and priced $1475.

Open Sundays, 9-1.

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FORD touring, late '19, cord tires. All extras, fine condition. Excellent condition. Terms. 1118 W. 9TH. Private reasons.

AUTOMOBILES, Etc.—Miscins.
Touring Cars for Sale.

FOR SALE—

BUICK.

1920 TOURING CAR LIKE NEW, DRIVEN ONLY 2500 MILES. AM LEAVING CITY MUST SELL. NO DEALERS. H. R. HAZELTON, 1348 WRIGHT ST. PHONE 22901.

FOR SALE—

Cadillac 1918 7-passenger touring car in good condition.

W. E. BUSH,
1701 S. Grand ave.

OLDSMOBILE TOURING—

1917—6000

Looks and runs fine, all good tires, painted green, natural wood wheels, plate glass top. Easy terms.

Used Car Department
HOUSE & MEYER
1220 S. Olive. Open Sunday. 14716.

FRANKLIN 5-P. SEDAN, 9-A $1400

Run only a little over 11,000 miles. Has had exceptional care and the car shows it. Terms.

DON LEE. 1218 S. MAIN ST. PH. 60370

NASH 5-PASSENGER TOURING. GOOD MECHANICAL CONDITION. ALSO GOOD TIRES. WE ARE OFFERING THIS CAR AT A SPECIAL PRICE OF $1150. BE CONVINCED BY A DEMONSTRATION. CARRIES OUR GUARANTEE. TROY MOTOR SALES CO., 1060 S. FIGUEROA. PICO 1323, 60262. OPEN SUNDAY, 10 TO 4.

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FORD touring, late '19, cord tires. All extras, fine condition. Excellent condition. Terms. 1118 W. 9TH. Private reasons.

AUTOMOBILES, Etc.—Miscins.
Touring Cars for Sale.

NOTICE—

MONEY WANTED.

I must go East
no later than Monday.
To get there I must sell
the best of the 5 machines.

A 1920 Chevrolet "4-90" touring car. If you want a real car at your own price, see this machine of mine, make an offer and if it is even half way reasonable you bought a treasure. This car will be on display

At J. G. GRIFFIN CO.,
12th and Main sts. Open Sunday.
Phone Broadway 490.

FRANKLIN TOURING—

MODEL M—9575

Equipped with good cord tires. Mechanically O. K. The only thing it needs is a new top. Here is a real bargain. Easy terms.

Used Car Department
HOUSE & MEYER.
1220 S. Olive. Open Sunday. 14716.

JORDAN SPORT

1920 MODEL.

Equipped with tourneau windshield, wind deflectors, disteel wheels, new tires, speedometer; 5500 miles. In fact, a car that a millionaire would be proud to own. See Mr. Bennett, with
HARRY E. HERNDON, INC.,
H. C. S. DISTRIBUTOR.
810-814 S. Olive st. 67437

BARGAIN, a dark maroon beauty, 4920, run 3700 miles, equipped with 5 Goodrich 33x4 silvertown cord tires throughout, nonskid on rear, one extra nonskid, never used. This car has a surplus of power, speed and good mileage. $100 extra equipment. Original price $2620. $700 cash, balance terms. Call our GUARANTEE TROY MOTOR SALES CO., 1060 S. FIGUEROA. PICO 1323, 60262. OPEN SUNDAY, 10 TO 4.

PIERCE 48 ..... 17 7-PASS. $3650

This is just $1350 under regular market quotation. Car is in A1 condition and needs a coat of paint. Terms.

DON LEE. 1218 S. MAIN ST. PH. 60370

1919 DODGE 1919.

This car driven privately only. In perfect mechanical shape. Body looks like new, 5 tires, bumper, top plate glass side and rear. Tie bigest snap in town, $1050.

WALTER M. MURPHY MOTORS CO.,
932 South Hope st. Phone 10166.

MARMON, 1914, 5-PASSENGER TOURING car, Busch magneto, complete electric light system, Everready electric starter, extra tire, complete set tools, first-class family car with engine in excellent shape, a real bargain; terms if desired. Monday morning 401 E. FIRST ST. E. J. HASKELL.

1920 BUICK LITTLE SIX TOURING.
Cord tires, PAINT, NEW RUBBER, two extra tires, complete set tools, first-class family car with engine in excellent shape, a real bargain; terms if desired. Monday morning 401 E. FIRST ST. E. J. HASKELL.

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TOURISTS AND OTHERS—If you want a smooth running, nice looking, light six, that you can get your money out of in three months, call at 239 N. SOTO. Boyle 4183, Longfellow's Apts., No. 8. Dayspring plate glass top and other extras.

1918 7-passenger touring for sale. Car in perfect condition, and worth a great deal more than am asking for it, but as I need the money will offer it at $775. Phone MR. MEHLER, 507890 or West 412.

MODEL N HUMMOBILE TOURING—
New paint, nonskid tire, battery, upholstering A-1 and mechanically right. A great bargain.
W. P. HERBERT CO., 1110 S. Flower.
Chandler and Cleveland Dist. 60412.

FOR SALE—

1919 BUICK 7-PASS.
Fine condition
Sacrifice price for immediate sale.
CALL 60962 Monday.

1917 PEERLESS CHUMMY $1250
Worth $3000. 7 wire wheels with new tires, just spent $1000 renewing it throughout. Owner must sell. Need the money. Cash or terms. 1224 W. 7TH ST. Pico 2080.

1918 Buick 6 touring, car in first-class mechanical condition, Pantasote top and curtains, bumpers, tailrons, Warner speedometer, 5 cord tires, 2 extra. A snap for cash. 849 S. LOS ANGELES ST.

STUTZ four, 1918, used but little, perfect mechanically, will sacrifice today for $2250. Terms. Stored 124 W. PICO. Open Sunday.

BUICK tour. 1917. Overhauled, guaranteed, refinished throughout, sacrifice, $995, terms. 124 W. PICO. Open Sunday.

FOR SALE—Overland touring, model 85-T. Top, rubber and paint in excellent condition, tires fine. Price $650. Apply 2338 SHERIDAN ST., Boyle 2508.

MUST SELL IMMEDIATELY KING 8 Touring, large plate glasses, different makes, 2800 Edison, Bosch, Remler rounds. BROADWAY 1693, Monday Mr. S., 210 W. 2ND.

GARLAND tour, late model, 1918, perfect shape, refinished throughout, overhauled and guaranteed, sacrifice, $825, terms. 124 W. PICO. Open Sunday.

BUICK tour, 1918, perfect in every way. Overhauled and guaranteed. Sacrifice, $1145, terms. 1040 S. MAIN. Open Sunday.

1917 BUICK LIGHT SIX, 5-passenger touring, just right and looks it, runs like new, very good buy. CHORDAS AUTO BODY CO., 1549 S. Main. Open Sundays.

1919 STUDEBAKER, perfect in every way, cord tires, Bosch mag. Owner, 1071 S. HELIOTROPE DRIVE. 290833.

1918 BUICK 6 touring, Pantasote top, good rubber, good paint, Will take to any mechanic you suggest for inspection. Come only make me offer. Privately owned. 1248 S. KENMORE.

COLE 8 touring, 7-passenger, powerful, smooth engine. Values just ground. 567830.

PACKARD 7-PASSENGER, 1912 48. NEW TOP, NEW PAINT, GOOD RUBBER. CAN BE SEEN AT 1329½ KELLAM. PHONE SUNSET 1917. TAKE ANGELENO HEIGHTS CAR.

1919 CHANDLER CHUMMY.
6 Kelly Springfield cord tires, nearly new. In wonderful condition mechanically. We are only asking $1200 for this as owner must sell. Terms. PHONE 63147. 1025 S. BROADWAY.

1920 CHEVROLET 4-90.
Cord tires, 4-90 touring. Best of condition. Looks like brand new. Just driven about 2000 miles; this car first. 705 N. OCCIDENTAL BLVD. 53180.

STUDEBAKER 1918 TOURING, NEW GLASS TOP, PAINT, NEW RUBBER, TWO EXTRA TIRES. A-1 MECHANICAL CONDITION PRIVATE OWNER. $750. TERMS. BARGAIN. 1047 S. FIGUEROA. Sold by owner.

TOURISTS AND OTHERS—If you want a smooth running, nice looking, light six, that you can get your money out of in three months, call at 239 N. SOTO. Boyle 4183, Longfellow's Apts., No. 8. Dayspring plate glass top and other extras.

1918 7-passenger for sale. Car in perfect condition, and worth a great deal more than am asking for it, but as I need the money will offer it at $775. Phone MR. MEHLER, 507890 or West 412.

MODEL N HUMMOBILE TOURING—
New paint, nonskid tire, battery, upholstering A-1 and mechanically right. A great bargain.
W. P. HERBERT CO., 1110 S. Flower.
Chandler and Cleveland Dist. 60412.

FOR SALE—

1919 BUICK 7-PASS.
Fine condition
Sacrifice price for immediate sale.
CALL 60962 Monday.

1917 PEERLESS CHUMMY $1250
Worth $3000. 7 wire wheels with new tires, just spent $1000 renewing it throughout. Owner must sell. Need the money. Cash or terms. 1224 W. 7TH ST. Pico 2080.

Car in fine condition and good looker. Cash, terms or trade. Call before 11 a.m. Sunday or any time week days. 638 WEST 41ST ST.

FOR SALE—1917 model N Hummobile. Call at 1224 W. 7TH ST. Pico 2080. Can be seen to be appreciated. Call or telephone for appointment. Terms or sacrifice. $ 5197

FOR SALE—1919 Essex touring, 5 tires, fine paint. Sacrifice for $1250 cash. 1220 S. HOPE ST. WILSON AVE.

STUDEBAKER 1919 model 7-passenger, 6-cylinder, all in good condition, a great bargain. Motor recently overhauled. 601 S. VERMONT.

CHALMERS, 7-PASSENGER, GOOD CONDITION, good tires and tire, going cast and must sell; $450 or offer. Owner, 6071½ HELIOTROPE DRIVE. 290833.

1919 DODGE TOURING. Like new, with 8 new tires, motor recently adjusted. Fine condition, good top. Cash or terms. 955 W. 7TH ST. Pico 2080.

1919 MODEL Oakland 6's touring, good condition, extra and tires, very reasonable, $1000 or less if desired. PETERSON, 10 S. Grand.

HUDSON SUPER-SIX in fine shape throughout, $1150. Will take Ford in trade.
1140 S. FIGUEROA ST.

FOR SALE—1920 Hummobile touring car, as good as new, 2000 miles. Dealers see this car. $1400. WEST 73842, evenings and Sunday, 60429 days.

1917 KING TOURING.
Motor overhauled, new paint, splendid running order, a powerful car at a real bargain. 1024 W. 7TH ST. Pico 2080.

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New paint, motor completely overhauled, cord tires, a mighty smart car at a real bargain. 1024 W. 7TH ST. Pico 2080.

HUPMOBILE 1917 model N, overhauled, repaint, cord tires, $200, balance 1 year, open touring, 6145 Holly Blvd. HOLLY 4441.

FOR SALE—7-passenger Buick, must sell immediately. Going to Europe. Tuesday. Owner car. Sunday. Phone 57531. 1736 VINE ST. Sunset 8.

TO LET—10 years' lease, new 4-car-in garage building. Business established. Address box 9111 Potter Park ave.

1920 OAKLAND touring, $825. This car must be seen to be appreciated. Good tires, mech. fine. A-1 all over. 1228 S. OLIVE.

FOR SALE—Nearly new 1920 Dodge, guaranteed. Good condition. See Sunday. WENT'S RESTAURANT, 223 Mercantile place.

3000 cash, Overland 75, privately used. Car looks and runs like new. Terms. 1 to 4 p.m. at 912 E. 20TH ST., or South 5376-W.

1917 FORD touring—Fully equipped. Owned and driven by one man. Best rubber. Cash only. Call before 11 on Sunday or any time week days. Best repairs. 219 W. 24TH ST.

5-PASSENGER touring car, in A-1 condition, good tires, $400 cash for quick sale. 1942 GRACE AVE., Hollywood, near Wilcox and Franklin.

CHALMERS master 6, in good condition. Will sacrifice for $375. 4306 S. OLIVE. Ver. 3735.

FAMILY 6-tudebaker, 1917, splendid mechanical condition, Good rubber, original paint. Has $50 excellent care. Demonstration Sunday or evenings. No dealers. 5153 11TH AVE.

1918 LIBERTY 6. Bargain for cash, 1019 S. MCFARLAN 6, 1918. Fine condition. Upholstered best leather. Like new. Low price. Owner, 807 S. 32ND.

FOR SALE—Very cheap, 7-pass. Locomobile touring car and owner is going East. Golden Gate ave. and Florence ave.

1919 BUICK 6, touring. Original finish. A-1 mechanically, practically new cords, must sell, $1375 cash. 431 ROSEMONT AVE.

BUICK 1920 touring, special top, 1800 miles. Cost $1975. Sacrifice, $17070.

FOR SALE—5 passenger Studebaker. Not 6 M.F. 18th and Hill st. $225, today.

1917 FORD touring. Bosch mag. Good condition. Bargain, $375; terms. 610 W. JEFFERSON. 23903.

1919 ESSEX TOURING $1150
Has the original finish and in good condition; privately owned and never off blvd. Mechanically. Terms. Instruction free. W. P. HERBERT CO., 1110 S. Flower. Chandler and Cleveland Dist. 60412.

CHEVROLET touring, 1917, just overhauled, new top and paint; buyer could not make payments, car must be sold for balance due on contract. $763 cash. C. A. BURROUGHS, 4851 Monets ave.

1919-38 CHEVROLET touring, excellent condition. Bosch dual ignition, five cord tires, seat covers. Examination by appointment. Owner must buy small car as part payment. Call morning and evening, WEST 4725.

CADILLAC model 57, seven passenger touring, new paint, 5 Goodyear cord tires, tonneau wind shields, car in elegant condition, bargain for cash.
MR. ENGLISH, 1715 W. 7th st.

FRANKLIN 5-pass touring car, in good condition and has had every care as a real bargain for anyone requiring a good honest car. Has tonneau windshield and well equipped. Price $625 for quick sale. Phone owner evenings. 597890—Office WEST 412.

1917 CHANDLER CHUMMY.
6 Kelly Springfield cord tires, nearly new. In wonderful condition mechanically. We are only asking $1200 for this as owner must sell. Terms. PHONE 63147. 1025 S. BROADWAY.

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AUTOMOBILES, Etc.—Miscls.

Sedans for Sale.

1920 COLE AERO EIGHT SEDAN.

THIS BEAUTIFUL CAR IS JUST LIKE NEW. MECHANICAL CONDITION AND TIRES PERFECT. WE BELIEVE WE WILL BE THE BEST CLOSED CAR THIS WEEK HAVE HAD SO FAR THIS FALL BUT ARE LOOKING FOR THE BEST AT AN EXCEPTIONALLY LOW PRICE. IF ALL OF YOU SEE THIS CAR, WE WILL BE GLAD TO DEMONSTRATE IT ANYWHERE.

GARDEN COURT GARAGE,
2030 HOLLYWOOD BLVD. HOLLY 3600

1920 PAIGE SEDAN.

A beautiful car. Just the thing for a shofer at a big reduction. Don't miss it.

Open Sunday.

WALTER M. BROWN COMPANY,
Used Car Dept.,
Washington & Figueroa.

KISSEL SEDAN—
...300-pt. six—$1200.

Just refinished and overhauled, good as new; a bargain. A handsome appearing car that runs fine. Terms.

Used Car Department,
HOUSE & METER,
1250 S. Olive st. Open Sunday.

KISSEL 6 SEDAN, 1918.

Here's a little beauty. Refinished inside and out, newly overhauled, 5 wire wheels, and tires. This is the car for coming winter.

Price $1850.
Open Sundays 9-1.

West 84. SMITH BROS.

27550. 1624 S. Figueroa

FOR SALE—
1919 FORD SEDAN.

Has $275 extra equipment, including five white wire wheels and six tires. Paint and rubber in fine condition. Car run only 6000 miles and as good if not better than new. Call on Cashier, Used Car Dept., HOWARD ST. at FIGUEROA.

FOR SALE—1920 BUICK SEDAN.
Must sell my car, run 8000 miles, in new perfect condition. Excellent 6-wire cord tires, bumper, motometer, spotlight. Owner, West 3853. Residence, 423 WASHINGTON, 1135 N. Main.

PACKARD SEDAN—
$500 UNDER THE MARKET.

This car reflects the unusually good care given it by the former owner. Seldom will you find a car like this. Priced $3850, which is a saving of $500. You must act quick.

Open Sundays 9-1.

West 84. SMITH BROS.
27550. 1624 S. Figueroa

1919 FORD sedan, same as new. Has 1919 Ford sedan, mechanically perfect, $285. Cash or terms. PETERSON'S GARAGE, MARKET 1516 S. Main.

1920 BUICK SEDAN—
Has 7000 miles, perfect condition, 5 wire wheels, 6 tires; like new; other extras; $1600. OWNER, 61938 or 74472.

FOR SALE—1919 Ford sedan, one of the finest; large steering wheel, 4 speed, 5 wire wheels, climbing. Sell cheap or trade for Ford roadster. 1124 S. OLIVE.

Last model 1920 Buick 5-passenger sedan. Brand new. Owner leaving city, must sell at once. Will take Ford roadster in trade. Price $1600. Terms. Phone 24 HIGHLAND AVE., Redondo. Phone 8196. Residence 579488.

SOUTH SEDAN. 1919 Hupmobile, perfect condition in every respect. Has been driven in the market for a sedan. Is offered for sale at a bargain. GLOVER'S GARAGE, Phone Glendale 954-W.

1920 HUDSON SEDAN. Practically new, owner must sell at once. Will sacrifice. 925 W. 7TH ST. Room 1.

FOR SALE—Hupmobile sedan, 1920 model. 1 VERNON AVE.

FOR SALE—Leaving city, late 1919 Nash sedan, 5 wire wheels, tires like new. 1924 S. FIGUEROA.

FOR SALE—Cadillac, model 61, 7-passenger sedan, newly painted, A car that will please the most critical. Phone 50280.

NEW Buick sedan, 5 total mileage, 5 wire wheels, starter and demountable rims. Will sacrifice. 432 —

FOR SALE—1919 studebaker sedan, 7-passenger, 5 wire wheels, starter and demountable rims. Will sacrifice. 432 —

1919 FORD sedan, new tires, looks and runs like new, sacrifice, leaving city. 95 OLIVE.

BUICK sedan, 1918, perfect shape, 5 wire wheels, starter and demountable rims. Will sacrifice. 432 —

In Velour upholstered sedan, 5 wire wheels, starter and demountable rims. Will sacrifice. 432 —

1924 W. PICO ave.

20 OVERLAND MYSTERY SEDAN

Wire wheels, starter and demountable rims. Will sacrifice. 432 —

MAYER MOTOR CO. Cor. 7th and Hope sts.

HUPMOBILE sedan, 1920, in perfect condition, newly painted. A car that will please the most critical.

1920 FORD sedan, many extras, $600. 1917 E. GEORGE, 619 S. Flower

HUDSON super six sedan. Rock wire wheels, 6 cord tires, many extras, bargain. Consider other car exchange. 1316 S. Hope.

Practically new. Stewart shock absorber, rain shield, large seating room 5-pass. Ward Six-6 $860 cash.

FORDS

5-1 shape, $450. 5-1 shape, $600. 1250-60 W. 7th

COMPANY, Low Cars.

also 1920 Ford coupe, demountable rims, starter, tires. 1924 S. Figueroa.

1919 Ford coupe, starter, demountable rims, tires like new. Terms. Will sacrifice. 1924 S. Figueroa.

1920

POULTRY AND PET STOCK.
For Sale, Exchange, Wanted.

Cats.

FOR SALE—Silver Persian kittens; blue male; blue and black queens. 210 N. AVE. 66.

FOR SALE—Extra-fine Persian kittens, cheap. 1021 Crenshaw. Phone 4547.

FOR SALE—Two pedigreed Persian Giant kittens; 1 Persian Giant dam. Phone ROYAL 4247.

FOR SALE—Fine lot of breeding stock in Persian Giant, good and black. 920 W. 22ND ST.

FOR SALE—Imported Persian Giants, bucks and does. Many weight stock. Thoroughbred Barred Rock cockerels. 2614 W. 17TH ST.

FOR SALE—Himalayan rabbits, making special cash sales, rich dark markings; pedigreed stock. Phone 28-W-27.

FOR SALE—Three Persian Giant does and bucks. Reasonable. WEST 1460.

FOR SALE—Persian Giants; females down 3 months. Address 1422 GORDON ST., Hollywood.

Dogs and Dogs at Stud.

FOR SALE—Pups. $100.

FOR SALE—CARLOS BOSTON TERRIER, 23½ pounds, dark brindle, perfect markings, beautiful screw tail, vigorous and alive. Owner has no further use for dog, but will buy no better dog. CARL F. SHELDAN Co., 1st floor, Spitzer Dept. Store, 129 Broadway, Inglewood. Phone 220.

FOR SALE—3 pedigreed German police puppies 8 weeks old, 4 pedigreed Airedale puppies 3 weeks old, 7 collie puppies 5 weeks old; 1 beautiful brown pedigreed collie, full grown; 1 pedigreed fox terrier bull 14 months old, intimate 4 months old, spayed; 1 fox terrier, 2 years old. DR. BISCOBLY, Veterinary Hospital, 3170 E. 1ST ST. Phone 10 Angelus.

FOR SALE—Airedale or Wire-haired Fox Terrier puppies, registered matrons and stud dogs. We have a good selection to choose from. All breeds raised indoors, vigor and health. 600 BRIGHTON AVE. Phone Ver. 7444.

WANTED—Private home. Lincoln 1425, 1426.

DOG AND CAT BATH SANATORIUM.

Pedo ribbon of Flear in 10 minutes. Phone 20 cents.

Clipping, Combing, 3111 N. BDWY.
Boarding. Los Angeles, Cal.

FOR SALE—DOGS—

Thoroughbred registered police dog puppies, 2 months, eligible for registration; one male and one female. 3. NATIONAL BLVD. and TECUMSEH AVE., Phone 70215. Morningside 4-J.

—BIRDLAND—

We buy and sell dogs. Have a nice selection of puppies and grown dogs; a full line of poultry and pet stock, supplies. 216 MERCANTILE PLACE. Los Angeles Cal. Main 6249.

FOR SALE—Imported Best Chow, 9 months old; also police dog puppies, one 5 months old, one 3 months old; Airedale terriers, Irish terriers, wire haired fox terriers and Boston bull puppies. WILKINSON, Lamanda Park. Phone Colorado 6812.

FOR SALE—Airedale, male 1 year old, house-broken, registered; also female 1 year old, registered. Cheap. 1 mile south of Orange Grove car terminus. 1 mile west of Arroyo. Two Guardians of Arcadia on Criterion bulletin. 346 W. VINE ST., Arcadia.

AT STUD—Imported heavyweight brindle English bull, C. Baron of Lambert, winner of Championship at Sacramento State Fair; sent to approved bitches. 1 mile south of Alhambra.

FOR SALE—1 pup left from 8 beautiful litter of fox terriers, a beauty; only those who appreciate a good home need apply. 1418 DAYTON AVE. Call car to Graham station.

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BUSINESS CHANCES.

CONTINUED FROM PAGE 14, PART Va.

A BIG OPPORTUNITY
TO THE RIGHT MAN.

A firm operating a fast growing department store now doing about $200,000 in one of California's prosperous towns of 5000 people, is about to add new departments and requires the services of a man to take charge of their piece-goods and bedding department. This will be important to the owner, one who now occupies an executive position and possesses initiative and personality.

Must be able to invest $5000 to $10,000 with store, which incidentally brings in a splendid salary.

Only those measuring up to these requirements need apply.

To the right party this offers a wonderful opportunity to become at once a member of a firm destined to grow. Address H, box 8 TIMES OFFICE.

A GREAT BUSINESS OPPORTUNITY—

A HIGH-CLASS MOTOR SPECIALTY BUSINESS IN AUTO ACCESSORIES AND REPAIRS.

Established Best Chance in 9 months old; also police dog puppies, one 5 months old, one 3 months old; Airedale terriers, Irish terriers, wire haired fox terriers and Boston bull puppies. WILKINSON, Lamanda Park. Phone Colorado 6812.

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FOR SALE—Imported Best Chow, 9

What You Want
WHEREVER YOU WANT IT.

Los Angeles Sunday Times

Part V-a: 14 Pages
REAL ESTATE LINERS.

VOL. XXXIX.

SUNDAY MORNING, NOVEMBER 21, 1920.

ON 'CHANGE | Where Men Meet for Trading And Where Things Are Doing?

CLASSIFIED INDEX.

REAL ESTATE, FINANCIAL, INVESTMENT HEADINGS.

	Page.
Apartments For Sale	1-5
Apartments, Furnished	
Apartments, Unfurnished	
Automobiles	
Automobiles, Wanted	5-6
Bungalows, Wanted, Etc.	
Business Chances	6
Business Chances, Wanted, To Let, Etc.	
Business Property, For Sale	6-7
Business Property, For Sale or Exchange	7
Business Property—For Sale	7-8
Business Property—For Rent	8
Business Property—For Sale	8-10
Business Property—For Sale	10
Business Property—For Sale	10-11
Business and Canton Property	11
Business Property, Wanted, Etc.	
Country Property	11
Country Property, Wanted, Etc.	
Country Property	11
Country Property, Wanted, Etc.	
Country Lands	11
Country Lands, Wanted, Etc.	
Country Lots	11
Country Lots, Wanted, Etc.	
Dairies, Walnut Groves	11-12
Dairies, Wanted, Etc.	
Exchange	12
Exchange, Wanted, Etc.	
Farms	12
Farms, Wanted, Etc.	
Financial	13
Financial, Wanted, To Loan	13-14
Flats, Furnished	14
Flats, Furnished, Wanted, To Let	
Flats, Unfurnished	14
Flats, Unfurnished, Wanted, To Let	
Furniture, For Sale	14
Furniture, Wanted, To Buy	
Furniture, For Sale or Exchange	14
Furniture, Wanted, To Buy or Exchange	
Furniture, For Rent	14
Furniture, Wanted, To Rent	
Furniture, Miscellaneous	14
Furniture, Miscellaneous, Wanted	
Houses, For Sale	14-15
Houses, Wanted, To Buy	
Houses, For Rent	15
Houses, Wanted, To Rent	
Houses, Miscellaneous	15
Houses, Miscellaneous, Wanted	
Houses, Furnished, For Sale	15
Houses, Furnished, Wanted, To Buy	
Houses, Furnished, For Rent	15
Houses, Furnished, Wanted, To Rent	
Houses, Furnished, For Sale or Exchange	15
Houses, Furnished, Wanted, To Buy or Exchange	
Houses, Furnished, Miscellaneous	15
Houses, Furnished, Miscellaneous, Wanted	
Houses, Unfurnished, For Sale	15
Houses, Unfurnished, Wanted, To Buy	
Houses, Unfurnished, For Rent	15
Houses, Unfurnished, Wanted, To Rent	
Houses, Unfurnished, For Sale or Exchange	15
Houses, Unfurnished, Wanted, To Buy or Exchange	
Houses, Unfurnished, Miscellaneous	15
Houses, Unfurnished, Miscellaneous, Wanted	
Lots, For Sale	15
Lots, Wanted, To Buy	
Lots, For Sale or Exchange	15
Lots, Wanted, To Buy or Exchange	
Lots, Miscellaneous	15
Lots, Miscellaneous, Wanted	
Miscellaneous	15
Miscellaneous, Wanted	
Money to Loan	15
Money Wanted	
Mortgages, Trust Deeds, Contracts	15
Mortgages, Trust Deeds, Contracts, Wanted	
Mortgages, Trust Deeds, Contracts, Miscellaneous	15
Mortgages, Trust Deeds, Contracts, Miscellaneous, Wanted

HOUSES—For Sale. Miscellaneous.

FOR SALE—BUDEN, BEATTY & BUDEN,

$5650.
AN EXCEPTIONAL OFFERING.

Five-room colonial bungalow in South Hollywood, 2 blocks to trolley, 3 large bedrooms and bath, well built, plenty flowers, trees, shrubbery. Lot 50x140, garage. See this.

$5600—WORTH—$11,000.
OPEN FOR INSPECTION.
WILSHIRE'S BEST BUY.
1122 Victoria Ave.

Six-room colonial bungalow, finished in ivory, 3 spacious bedrooms, Pullman breakfast nook, tile bath with shower, large living and dining-rooms, well built, lot 50x170, garage. This is an exceptional offering and should be seen at once. Take 11th st. car to Victoria ave.

$11,500—WORTH—$12,500.
WILSHIRE BUNGALOW.

Seven-room colonial finished in ivory, 3 large bedrooms, spacious living and dining-room, cozy breakfast-room, large tile bath with shower, elegant fixtures, large lot, garage, with driveway. One block from trolley. This home cannot be duplicated at the price.

$27,500—WORTH—$32,500.
A MAGNIFICENT HOME IN WILSHIRE.

As MUCH as we detest using the adjective BARGAIN there is no other way we can convey to you what an opportunity this is if you are looking for a home of this character. This home in the heart of Wilshire at Rimpau is of a type conveniently located, is quoted at a price that defies comparison.

FIRST FLOOR: Six rooms, finished in ivory on white cedar. Matched hardwood floors, recessed ceilings, elegant electric fixtures. Living and dining-room, library or den, breakfast-room, kitchen and tiled sink. Maid's room with large tiled bath and toilet. Large cement and tiled portico with fountain.

SECOND FLOOR: Three large bedrooms, two with connecting large tiled bath and built-in shower, one with large tiled bath with three way entrances. Inclosed sleeping porch can be used either as bedroom or extra bedroom. Open sleeping porch which can be inclosed.

THE INTERIOR finish beneath fairly cost $5000. The built-in features, of which there are a number, are of the best material and workmanship, especially the numerous closet doors and dressing tables in bedrooms.

GARAGE for two cars with man's quarters with toilet and shower. Beautiful garden and lawn with complete underground sprinkler system.

THIS HOME complete in every detail should be seen at once.

BUDEN, BEATTY & BUDEN,
214 S. Western ave.

FOR SALE—
LLOYD R. BROOKS. Phone 19047.
608 Wright & Callender Bldg.

$3500—Four rooms modern on rear of lot, 53x170, with large garage and fine chicken equipment.

$3800—Five rooms on 21st st. $800 down, terms for balance.

$4000—Six fine large rooms, newly decorated and painted outside and inside. You can't beat this. Terms.

$6000—Six-room furnished bungalow and garage on West 20th st. Look this over. Terms.

$8500—Six-room modern home and three-room cottage in rear. Good location in southwest. Terms.

$7800—Eight-room house on West 52nd st. Garage. Terms.

LLOYD R. BROOKS. Phone 19047.
608 Wright & Callender Bldg.,
4th and Hill.

FOR SALE—
OWNER GOING EAST.
$16,000 HEART OF WILSHIRE.

Two blocks north of Wilshire blvd. and three blocks from Hoover, building maid's room and bath downstairs, reception hall, large living-room and den, finished in ivory, with beamed ceiling, cozy breakfast nook, large dining-room, with buffet, 4 bedrooms, 3 tiled baths, sleeping porch and bath, entirely modern, garage. Price has been reduced to $16,000. It is a bargain. Open Sunday or week day. Inquire 344 S. WESTERN AVE. Mr. Sullivan with EDWARDS & WILDEY CO. Phone 10767.

FOR SALE—
OWNER LEAVING EAST.
A MAGNIFICENT HOME IN WILSHIRE.

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SECOND FLOOR: Three large bedrooms, two with connecting large tiled bath and built-in shower, one with large tiled bath with three way entrances. Inclosed sleeping porch can be used either as bedroom or extra bedroom. Open sleeping porch which can be inclosed.

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GARAGE for two cars with man's quarters with toilet and shower. Beautiful garden and lawn with complete underground sprinkler system.

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$8500—Six-room modern home and three-room cottage in rear. Good location in southwest. Terms.

$7800—Eight-room house on West 52nd st. Garage. Terms.

LLOYD R. BROOKS. Phone 19047.
608 Wright & Callender Bldg.,
4th and Hill.

FOR SALE—
LLOYD R. BROOKS. Phone 19047.
608 Wright & Callender Bldg.

$3500—Four rooms modern on rear of lot, 53x170, with large garage and fine chicken equipment.

$3800—Five rooms on 21st st. $800 down, terms for balance.

$4000—Six fine large rooms, newly decorated and painted outside and inside. You can't beat this. Terms.

$6000—Six-room furnished bungalow and garage on West 20th st. Look this over. Terms.

$8500—Six-room modern home and three-room cottage in rear. Good location in southwest. Terms.

$7800—Eight-room house on West 52nd st. Garage. Terms.

LLOYD R. BROOKS. Phone 19047.
608 Wright & Callender Bldg.,
4th and Hill.

FOR SALE—
HUBBARD-EVANS-HOTT.

OPEN FOR INSPECTION.
Just Completed.
The Most beautiful Italian Villa.
In Los Angeles.
114 Westerly Drive.
(Fremont Place.)
Twelve rooms. Five Baths.
Garage for 3 cars.

Two-story living-room, marble breakfast porch. House decorated and finished in a most unusual and elaborate manner. A wonderful home in the most exclusive residence section of the city.

SEE 100 SOUTH HOBART BLVD.
OPEN FOR INSPECTION.

A beautiful bungalow, 8 spacious rooms. Every modern convenience and appointment. Finest fixtures and interior arrangement. On large corner lot, highly improved. Low price includes draperies, gas range and ice box. A real buy.

OPEN FOR INSPECTION,
601 S. Van Ness.

Large plaster home on fine corner lot, 10 rooms, 4 bedrooms, 2 baths. Finest mahogany finish in main rooms. Double garage. Priced right for quick sale.

$216 S. WILTON PLACE.
$10,500. $10,500.

Just off Wilshire Blvd., on 60-foot lot. Large airy bedrooms and dainty breakfast-room. Living-room finished in solid mahogany; tiled bath and shower. Lawn and shrubs, front and rear. Garage.

3517 WEST TENTH STREET.
(Near Wilton Place.)
A REAL HOME. 5 bedrooms, 2 tile baths. Finest mahogany finish in main rooms. Lot extra large and planted to choice shrubs and flowers. Open for inspection.

SACRIFICED!
Completely Furnished Bungalow.
$8750. On Hobart Blvd. $8750.

Three bedrooms and sleeping porch, breakfast-room, large living and dining rooms. Furniture all good. The biggest snap in town—North of Wilshire Blvd. Reasonable amount down will handle.

HUBBARD-EVANS-HOTT.
3091 Wilshire Blvd., near Hobart.
506091. 506091.

FOR SALE—

A PERFECT HOME.

LUXURIOUSLY FURNISHED.

$16,500.

257 SERRANO, NEAR THIRD.

This is a wonderful Wilshire offering, 9 room, semi-bungalow in the smallest detail, chalet type; wonderful garden, gas furnace, Rund heater; large garage.

FURNISHINGS INCLUDE

handsome Chinese and oriental rugs, elegant made-to-order living-room and library furniture, pianola, beautiful mahogany and maple in bedrooms, twin beds, elegant china, glass and linens complete. Will also offer at separate sale fine Franklin sedan car. Owner leaving city.

Shown only by appointment.

See A. C. DEERDORF, with

R. C. MITCHELL COMPANY,
6th floor L. A. Trust and Savings Bank Bldg.
60317. Sixth at Spring. 60317.

FOR SALE
5-ROOM NEW BUNGALOW
NORTH WESTLAKE DISTRICT
PRICE $4350
ONLY $1500 CASH.

Balance at $40 to $50 per month only for this brand new bungalow; 3 bedrooms and breakfast nook; entirely modern; garage. No building restrictions; easy terms. Bring your deposit for this, will go at first inspection. Tel. WI. 14604, our Mr. Stolman will give full particulars.

FRANK MELINE COMPANY,
Leading Realtors, 4 Offices
Wilshire blvd. at Vermont.

FOR SALE—

WILSHIRE COLONIAL.
PRE-WAR PRICE.

Seven very large airy rooms. First floor contains living-room that is a dream, dining-room, sun parlor, library, sleeping porch, roomy kitchen made for comfort, breakfast room and laundry. On the second floor are three large bedrooms with tile bath. The lot is 50x171 feet. Garage. Drive out and look my home over. 1118 WINDSOR BOULEVARD, just south of Wilshire Boulevard and Windsor square, or call West 2953.

FOR SALE—Owner leaving city, 6-room bungalow in N. Wilshire within walking distance of school and stores. Large rooms, tile mantel, gas logs, built-in features, indirect lights, artistically papered throughout, fast room with unique buffet. Several bearing fruit trees and shrubbery. Price $8500, only $2000 balance to suit. Mr. Gelsen 60191.

K. LUNDEEN CO.,
909 Van Ness Bldg. 7th at Spring.

FOR SALE—

STOP LOOKING!

Here's the one you want. 6-room bungalow, nearly new. Built-in feature, gas heater, shades, hemo shades, drive, 4 blocks from Wilshire blvd. $4500, $2500 cash. It's a bargain.

WM. H. DORRIS, WB-46
R. H. GALE COMPANY.
567230. 567230.

FOR SALE—Easy terms. New colonial. This beautiful new 6-room home is in perfect condition. Will be ready for finished in 2 weeks. Purchaser could select paper and finishings. Well built, best of materials. Cement porch. Accessible to schools and college. Price $5700; only $1500 cash, balance $35 per month. Mr. Gelsen 60191.

K. LUNDEEN CO.,
909 Van Ness Bldg. 7th at Spring.

FOR SALE—ONLY $6500.

A GENUINE BARGAIN.
$2000 CASH and $50 month, including interest, buys modern, furnished home on 60-ft. lot; garage for 2; price $6500. One thousand below value; ready for occupancy. Open Tuesday from 10 to 4. Tel. 23729.

FOR SALE—Want to show you a few good buys in bungalows, fine neighborhood, close-in. SHAWOOD BEAN REALTY, 435 Security Bldg. Phone 62028.

FOR SALE—Beautiful seven-room bungalow, furnished, garage, 2400 block W. Jefferson. Must sacrifice; only $2000, $1000 cash down and the balance easy. GRIFFITH, 67601.

FOR SALE—Bargain, 10-room house, right for rooming. Lot 50x150; 15 min. to P. O. Price $4500, $2500 cash, balance terms. Inquire 1255 E. NORMANDIE.

FOR SALE—BARGAIN.

A beautiful ten-room home in Wellington square built by owner and kept finish, tile bath, maid's room and bath. This house was built about 4 years ago by owner, who must sell at once. Leaving city, possession first. Terms to suit. Leaving city. For particulars PHONE 72381.

FOR SALE—If you are wanting a good comfortable home, study this ad. West Adams district, 10 rooms and large sleeping porch; 2 baths, 2 toilets, 2 lavatories, 2 fireplaces, 2 furnaces, 2 garages, 2 lots, 2 blocks from car line; $7500 cash, balance to suit. Owner, 1713 W. 23d st.

FOR SALE—

LADY MUST SACRIFICE NICE HOME
PLACE, 4-ROOM BUNGALOW, ON TWO LARGE LOTS, 50x150. GRANDVIEW DRIVE, IMPROVED WITH FRUIT TREES, FLOWERS, LIVE HEDGE FENCE, ETC. BARGAIN FOR CASH. CALL SUNDAY AT OWNER'S HOME,
1824 E. 62ND ST.

FOR SALE— A BARGAIN.
FOR CLOSE-IN PROPERTY.
$6000.

HOUSE AND LOT. Six-room house in good condition. Electric garage. Lot 67½ by 120. Six blocks west of Pigeons at Five Doors from Pico at 20 minutes' walk from Sixth-st. car. Owner will vacate January 1. 1344 ALBANY ST. PHONE 21280.

FOR SALE—Sacrifice, 5 acres, 90 fruit trees, in beautiful San Gabriel. No city taxes. Right off boulevard. $3000 $500 cash, balance $25 month, including interest. Three 5-room houses, very desirable. Location in city, close to. $500 cash, balance less than rent. Will sell modern bungalow for cash this week, $5000. Central ave. W. H. GAMBLE.

FOR SALE—By owner, 7-room modern bungalow, Fremont doors, furnace, built-in features, hardwood floors throughout, sun parlors, screen porch, basement and garage; lot 50x140; close to car line. 1013 Marsh-Strong Bldg.

FOR SALE—Wonderful bargain. Owner leaving city, 6 rooms, modern, 10 minutes to First and Spring $2000 cash. Balance terms. PHONE Lincoln 1024.

FOR SALE—New 4-room bungalow, close in, near Catholic and public schools. Price $5100, $825 down, balance $25 per month. CALL 73710.

FOR SALE—7-room modern bungalow, narrow wood floors, breakfast room and den, garage, screened porch, mantel and grate, good lot. Price $7000. Requires $2000 cash, terms. 0 PARK SMITH, 1005 Haas Bldg.

FOR SALE—$1250 DOWN.
Modern 5-room bungalow, built-in features, full basement, chickens and rabbits, tools, etc. Lot 100x150. Near 5-cent car line. $4750. Will trade for suburban. 63774.

FOR SALE—Immediate possession, $7750. Easy terms. Attractive 5-room bungalow, 2 sleeping porches, garage, fine location. Take Monrovia car to Alhambra. Very cheap. Call WILSHIRE 4643.

FOR SALE—Owner, 1317 W. 58th Place, 5-room modern bungalow, breakfast nook, hard floors, built-in features, fine condition, garage, easy terms. Leaving city. Snap. $4750.

Duplex, 6 rooms each, modern home and income. Rent for $50; lot 50x180; 15 min. to business center. Call OWNER 54186.

FOR SALE—By owner, six-room story and half, well built home, stretty modern, lot 50x142 on 15-ft. alley, room in front to build income property. 4163 WALL ST.

FOR SALE—GRAND AVENUE CAR. 4 rooms, must be sold this week. Beautiful bungalow, large lot, garage. Only $2000, terms. Phone 64418. 620-22 BYRNE BLDG.

FOR SALE—Five-room bungalow in good district. Small payment down, balance easy. Very cheap. PHONE 13097.

HOUSES—For Sale. Miscellaneous.

FOR SALE—

GUARANTEED HOMES.

Seven ultra modern bungalow homes in various stages of construction.

Large beautiful lots, located in beautiful Windsor Park, just north of Windsor Square. The restrictions are high and insure the purchaser being surrounded with beautiful homes.

A written guarantee from the builder, Luther T. Mayo, goes with each house.

If you make your selection now your home may be finished to suit you. Plans and specifications may be seen at the property today from 1 to 5 p.m.

The designs and floor plans are unique and varied, and the construction is excelled by none.

310 to 434 N. Beachwood Dr.

Take West 6th street car to Larchmont and Beverly Drive, two blocks east to Beachwood.

Or

By auto, Wilshire Blvd. to Windsor Square, north to Third street, west to Larchmont, north to Beverly Drive, east to Beachwood Drive.

High, sightly and exclusive.

Make your selection now.

PAUL C. WHITTIER.
537 Black Bldg. 10221.

FOR SALE—
ATTRACTIVE BARGAINS.
If looking for a real home and attractive bargain, this should interest you.

HOBART BOULEVARD, 12 rooms, modern, garage. Splendid home and income producer $12,000

EAGLE ROCK, popular street, lot 92x150, 7 large rooms and worth the price..$12,000

LA SALLE ST., 55x160, 13 rooms, all modern. Bargain up to 5 minutes..$10,000

WILTON PLACE, high class, all modern, a delightful home, double garage....$16,000

KINGSLEY DRIVE, 55x150, 8 rooms, very modern, every convenience, cheap at..$13,250

S. WILTON, 50x135, modern, 9 rooms, garage. Select district. A bargain at $11,000

CONNECTICUT, 50x150, 8 hardwood floors, 9 rooms, garage, in splendid location..$10,500

DANA, 50x200, 10 rms., 2 garages..$10,000

WEST 21ST, 50x150, 9 rooms, H. Garage $9000

HALLDALE, 75x150, 10 rooms, double garage, work-room, a complete home..$13,500

E. B. GOODRICH COMPANY, 337 S. Hill st.

FOR SALE—

10-ROOM HOUSE.

1 1-4 ACRES, ATTRACTIVE GROUNDS.

MAGNIFICENT SHADE and ORNAMENTAL TREES.

30 VARIETIES FRUIT TREES.

BEAUTIFULLY LOCATED IN ALHAMBRA

Owner is forced to sell, so we can offer you this thoroughly modern home with beautiful grounds for less money than you will ask for a similar home on a 50-foot lot in the city.

Owner will consider a well-located bungalow in Los Angeles as part payment.

PHILIP R. JOHNSON,
with
W. W. MINES & CO.
Phone 60478. 631 S. Spring st.

FOR SALE—
$3850—Five rooms, Hardwood floors, Large lot. Desirable home, priced low and terms can be arranged.

$5000—Six-room new colonial, ivory finish, hardwood floors, garage and chicken run. Immediate possession. Really fine home, reasonably priced. $2000 cash, balance easy.

$5000—Six-room modern house, all conveniences, highly located with beautiful view. One block from car line. Lot 40x135. Fruit trees and flowers. Garage with pit, chicken run, etc. Must sell. Terms. Drive out and look my home over. 1118 WINDSOR BOULEVARD, just south of Wilshire Boulevard and Windsor square, or call West 2953.

$6500—Half acre ground right in the city. Five-room modern house, a variety of fruit and berries, outhouses. Ideal place for a little chicken ranch. $4000 cash will handle.

C. P. BLAKEMORE LAND CO.,
233 Van Nuys Bldg. Phone 12059.

FOR SALE—WILSHIRE SECTION.
BEAUTIFUL BUNGALOW HOME.
$7650.

Location ideal, near Western Ave. Bungalow is extra large, having living-room 14x28, which opens onto patio overlooking fine garden. Dining-room with beautiful buffet, 2 large sunny bedrooms, all built-in features, white enamel finish, a real home. Is exceptionally well built and beautifully finished and decorated. Large lot. Will arrange terms. See it at 5 WESTERN AVE. Mr. Fox with EDWARDS & WILDEY CO. Phone 10767, or evenings Vermont 6084.

FOR SALE—
6-ROOM MODERN COLONIAL BUNGALOW, LARGE SLEEPING PORCH, 3 BEDROOMS, COMMODIOUS KITCHEN WITH BREAKFAST NOOK, BEAUTIFUL LIVING AND DINING-ROOMS, NICKEL PLUMBING, GAS LIGHT, FOUR-TRY YARD, PLENTY OF ROOM FOR FLOWERS, VEGETABLES AND FRUIT TREES. IN POPULAR PART OF THE CITY, SURROUNDED BY CLASSY NEW HOMES AND PLEASANT NEIGHBORS. ONLY $6000, ON CONVENIENT TERMS. EMIL FIRTH, 346 S. BROADWAY. 60167, 2543.

FOR SALE—

AN ATTRACTIVE HOME
OF NINE ROOMS.
LOCATED ON HIGH GROUND.
NEAR WEST AMBASSADOR HOTEL.
4 BEDROOMS, SUN PARLOR, SECOND FLOOR; LIBRARY, BASEMENT AND GARAGE. WOULD SELL FURNISHED AND $5000 CASH WILL HANDLE. BALANCE LIKE RENT. 1235 S. NORMANDIE.

FOR SALE—BARGAIN.

A beautiful ten-room home in Wellington square built by owner and kept finish, tile bath, maid's room and bath. This house was built about 4 years ago by owner, who must sell at once. Leaving city, possession first. Terms to suit. Leaving cost less than half what it would at the present time. For particulars PHONE 72381.

FOR SALE—If you are wanting a good comfortable home, study this ad. West Adams district, 10 rooms and large sleeping porch; 2 baths, 2 toilets, 2 lavatories, 2 fireplaces, 2 furnaces, 2 garages, 2 lots, 2 blocks from car line; $7500 cash, balance to suit. Owner, 1713 W. 23d st.

FOR SALE—

LADY MUST SACRIFICE NICE HOME
PLACE, 4-ROOM BUNGALOW, ON TWO LARGE LOTS, 50x150. GRANDVIEW DRIVE, IMPROVED WITH FRUIT TREES, FLOWERS, LIVE HEDGE FENCE, ETC. BARGAIN FOR CASH. CALL SUNDAY AT OWNER'S HOME,
1824 E. 62ND ST.

FOR SALE— A BARGAIN.
FOR CLOSE-IN PROPERTY.
$6000.

HOUSE AND LOT. Six-room house in good condition. Electric garage. Lot 67½ by 120. Six blocks west of Pigeons at Five Doors from Pico at 20 minutes' walk from Sixth-st. car. Owner will vacate January 1. 1344 ALBANY ST. PHONE 21280.

FOR SALE—Sacrifice, 5 acres, 90 fruit trees, in beautiful San Gabriel. No city taxes. Right off boulevard. $3000 $500 cash, balance $25 month, including interest. Three 5-room houses, very desirable. Location in city, close to. $500 cash, balance less than rent. Will sell modern bungalow for cash this week, $5000. Central ave. W. H. GAMBLE.

FOR SALE—By owner, 7-room modern bungalow, Fremont doors, furnace, built-in features, hardwood floors throughout, sun parlors, screen porch, basement and garage; lot 50x140; close to car line. 1013 Marsh-Strong Bldg.

FOR SALE—Wonderful bargain. Owner leaving city, 6 rooms, modern, 10 minutes to First and Spring $2000 cash. Balance terms. PHONE Lincoln 1024.

FOR SALE—New 4-room bungalow, close in, near Catholic and public schools. Price $5100, $825 down, balance $25 per month. CALL 73710.

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Duplex, 6 rooms each, modern home and income. Rent for $50; lot 50x180; 15 min. to business center. Call OWNER 54186.

FOR SALE—By owner, six-room story and half, well built home, stretty modern, lot 50x142 on 15-ft. alley, room in front to build income property. 4163 WALL ST.

FOR SALE—GRAND AVENUE CAR. 4 rooms, must be sold this week. Beautiful bungalow, large lot, garage. Only $2000, terms. Phone 64418. 620-22 BYRNE BLDG.

FOR SALE—$300 down, $35 mo., including interest. 2 5-room houses, 1 lot, map at $2000. STACY, 401 Pay Bldg. 62118.

HOUSES—For Sale. Miscellaneous.

FOR SALE—

HERBERT W. CHESEBRO COMPANY,
HEADQUARTERS FOR
WILSHIRE'S BEST BUYS.

$4850.
Colonial Bungalow.
$1000 down.
$40 per month, including interest. Here is a real gem. New and modern in every way. See this before you rent.

$6000.
North Wilshire bungalow.
5 rooms, new and attractive. Hardwood floors throughout. Sprinkling system in yard. Terms reasonable.

$15,500.
Here is a handsome Wilshire home, within a stone's throw of the new Ambassador Hotel. One-half block off Wilshire blvd. Five bedrooms. Large lot. See this at once.

$22,000.
ITALIAN VILLA.
$4,000 cash, $30,000.
WINDSOR SQUARE DISTRICT.
Maid's room and bath downstairs. Four bedrooms and two dressing-rooms —two sleeping porches. Two tiled baths, showers. Wonderful grounds. On a very large lot and high ground.

HERBERT W. CHESEBRO COMPANY,
3745 Wilshire Blvd. Cor. Oxford.
567585

FOR SALE—
RING THE RENT HOG.

Don't pay $200 or $100 or $50 rent. You don't have to. If I show you that you can make your rent for 5-room furnished bungalow cost you less than $25, will you come to see me and do business?

Here it is. Just as far out as Pico and Figueroa or Westlake Park a beautiful swiss bungalow expensively built with finest outlook in the city, two blocks from pebble car, no smoke, fog or dust, and almost frostless, plainly but comfortably furnished, street work done and paid, small lot, all in lawn good neighborhood and possession within 48 hours after papers are in escrow all for

$4000.

$2000 down and balance 5 years at 5 per cent.

I have seen places not so good sell in past month for $5,000 and up. My business keeps me away from the city and I will not rent.

This is a private party and price is net. If agents care to handle, must add commission. Will allow $200 for painting the house. Call 211 S. Broadway today, 12 to 3, or week days 12 to 1, or write this address, but pronto. This deal will not last long. KO CATHCART or address V. box 229 TIMES OFFICE.

FOR SALE—

10-ROOM HOUSE.

1 1-4 ACRES, ATTRACTIVE GROUNDS.

MAGNIFICENT SHADE and ORNAMENTAL TREES.

30 VARIETIES FRUIT TREES.

BEAUTIFULLY LOCATED IN ALHAMBRA

Owner is forced to sell, so we can offer you this thoroughly modern home with beautiful grounds for less money than you will ask for a similar home on a 50-foot lot in the city.

Owner will consider a well-located bungalow in Los Angeles as part payment.

PHILIP R. JOHNSON,
with
W. W. MINES & CO.
Phone 60478. 631 S. Spring st.

FOR SALE—FURNISHED HOME.

Beautiful large lot worth $6000.
Mission type, $3500 cash.
Furniture easily worth $12,000.

PRICE READY TO MOVE IN $35,000.
Can offer reasonable terms.
Only forty minutes from Broadway.

Country home to the city.

W. T. BROWNRIDGE,
EXCLUSIVE SELLING AGENT,
401-2 Van Nuys Bldg.
62302.
"THE MAN WHO SELLS EXCLUSIVE HOMES."

FOR SALE—
WILSHIRE HOME.
4001 W. Seventh st.

High-class 8-room home, 4 bedrooms, two baths, furnace, corner of Seventh and Wilton place; drive out and look it over. BARNES & DIMMICK, 1013 Marsh-Strong Bldg. 69195.

FOR SALE— SACRIFICE.
BY OWNER.
IMMEDIATE POSSESSION.
9-ROOM BUNGALOW. LOT 75x135.
237 W. 50TH ST.

FOR SALE — COST BUNGALOW, EASY TERMS. Five rooms, Dutch kitchen, buyer or our dandy little homes. We handle selected bargains only. City and suburban. SUNLAND REALTY CO., 710 Grant Bldg. 15411.

FOR SALE—

$11,000—Worth $15,000.

Home in West Adams district, 7 large bedrooms, sleeping porch, hardwood floors throughout, perfect condition inside and out. A REAL BARGAIN.

OGDEN & WESTERN CO.,
224 San Fernando Bldg.
61063.

FOR SALE—By owner, my handsome home on Normandie near Adams, 8 large rooms, hardwood floors, large living-room, dining-room, kitchen, screen porch with laundry trays and extra toilet on first floor, 3 bedrooms and sleeping porch on second floor, house fine neighborhood, $10,000 unfurnished. Only $9000. No agents. 2543 W. 23d st.

FOR SALE— INVESTMENT.
CLOSE IN HOME. $3000 Cash.

8 rooms, 2-story house, hwd. floors, cement floor garage, 50 foot lot. Mr. Wood with

E. F. KOSTER CO.,
13462 234 H. W. HELLMAN BLDG.

FOR SALE—
10-room house remodeled and furnished for rooming, 15 well-located closets and can be purchased either with or without the furniture.

R. C. DEVEREUX.
12-8-20 12180 835 Security Bldg.

FOR SALE—By owner, handsome 6-room bungalow, hardwood floors, finished in ivory and white enamel, all rooms but kitchen papered in tinted high-grade paper, built-in features, near 16th and Hoover. Reduced to $6250; only $1500 down. No agents.

FOR SALE—By owner, good 6-room bungalow, hardwood floors, fine neighborhood, high ground, Pico Heights. No garage, similar bungalow same location selling at $7250. Must take $2000 cash; will consider offer for $4500, but must have $2000 down, balance of $2500 to suit. No agents. 71273.

FOR SALE—Southwest, $5250, $800 under value. Modern 5-room bungalow, chicken run, beautiful Rose Park, 3 bedrooms, white tile bath, right up to date; mortgage payable $28 a month, including interest.

COFFMAN,
910 Wright & Callender Bldg. 13666

FOR SALE—Awful snap. $1800 cash, two elegant 4-room modern Swiss chalets on large lot rented for $70 monthly. Price only $5000. $1800 down. $45 monthly. See STENTON today, 4810 Ascot ave. Hooper car.

FOR SALE—
MANUAL ARTS DISTRICT.
Modern 9-room bungalow can be made into 7 rooms, double garage, large lot, hardwood floors throughout; owner must sell. Make offer. Phone 54155.

FOR SALE—Beautiful homes, $50,000 furnished or $30,000 unfurnished, in Wilshire, $27,500, 10 rooms in Wilshire; a beauty, $6250, 1st and Virgil, 5 rooms. $7500, 2nd and H. address P. See CHAPPELL, 508 Van Nuys Bldg. 63760.

FOR SALE—$600 DOWN, PRICE $2950.
6 rooms, bath, sleeping porch, 3 bedrooms, furnace, garage, situated in southwest close in. This is a good buy and will not last long. RICHARDS & HEEG, 526-7 Washington Bldg. 62808 or 11402.

FOR SALE— BY OWNER.
$6250. $125 CASH.
6-rm., 2-story house, good condition, 3 bedrooms, close in. W. S. Rents for $80 mo. This is a bargain. Phone OWNER, MR. MOSS, 12737 Monday.

FOR SALE—Save $2500.
$10,000, half cash, buys a genuine $12,500 10-room modern residence.

CHAS. UMBSTEAD,
Room 404 0. T. Johnson Bldg. Phone 11502.

FOR SALE—Or Exchange—Two-story, 8-room house, 160-ft. frontage Pasadena ave., worth $18,000; bank mortgage $5000. Sacrifice for any reasonable offer. See IRVING TURNER, 252 S. Los Angeles st.

FOR SALE — Four-room house, sleeping porch; not modern, but very convenient. Take Monrovia car to 411th st. Ask for MR. HORNER.

FOR SALE—Near Central $1250 cash $20 monthly. Price $2500, large 3-room California bungalow toilet sink, gas, elect. shed, large lot. See STENTON 4310 Ascot ave. Hooper car to door.

FOR SALE—$4500. Possession tomorrow. Snap cash. 5-room absolutely modern bungalow. 50x140½. Garage. 5140 OAKLAND. 60714.

FOR SALE—Foreclosure, $5000, bungalow court, six houses, furnished, rent $200 monthly, equity cheap. Address D, box 488, TIMES BRANCH.

FOR SALE—Garvanza, $4500, $1250 cash. $40 per mo. 5-rm. mod. bung. Lot 50x150. Garage. 14218.

FOR SALE—By owner, pretty 4-room cottage, with bath, 5-cent car fare. $3500 $1500 cash. 238 MANCHESTER AVE.

FOR SALE—By owner, 5-room modern house, large airy rooms, garage, etc. 3 car lines, 10 minutes to town. Price $4200. $1100 cash. Owner at 537 E. 32ND ST. South 1365.

FOR SALE—Only $500 cash, easy terms. My brand new large 5-room Dutch colonial dwelling and garage. Large lot. Phone GARVANZA 2197.

HOUSES—For Sale. Miscellaneous.

FOR SALE—
OAK KNOLL DISTRICT.

MY HOME, EXCLUSIVE AND REFINED, on which no expense has been spared. A two-story, white colonial, 10 rooms and sleeping porches.

LOWER FLOOR, attractive reception hall with stairway, living-room with French doors opening on patio under the oak trees, sun parlor, library, dining-room, kitchen, maid's quarters with bath.

UPPER FLOOR, four beautiful rooms in old ivory and mahogany, two tiled baths, two sleeping porches.

WALLS canvased and beautifully hand decorated by artist. Interior finish finest selected mahogany and oak. Up-to-date heating, cooking and vacuum cleaning. Garage for three cars with man's rooms above with bath.

OVER AN ACRE of beautiful grounds, highly improved with costly shrubs, flowers, lawn and Japanese gardens, oak trees and fruits.

If you are looking for a high-class residence, out of the ordinary, see my exclusive agent, J. M. WILLIAMS, 846 Title Insurance Bldg. Phone 13853.

FOR SALE—
BY OWNER AND BUILDER.

MOST UNIQUE location in all the Wilshire —close in, too.

LOWEST PRICE for any such fine SEVEN-room colonial in the district, containing many EXTRAS left out of higher priced new houses.

MORE ROOM in this lot than you ever expected, making a place for tennis court, garden, chickens, PLAYGROUND, flowers.

NEAREST TO grade school, high school, stores, street car (half block,) altogether than you ever hoped.

937 THIRD AVE.—OPEN DAILY 2 to 5 p.m. See this at once — get special price and terms on property or phone 60740, MR. DUNN at

BUILDERS' & OWNERS' EXCHANGE,
256 S. Broadway, N.E. cor. 4th Fl. 60740.

FOR SALE—
LOS ANGELES SUBURBAN HOME.

ONLY $11,000, BUT ACTUALLY WORTH $15,000. MUST BE SOLD.

In ideal neighborhood, two blocks from electric cars, near best schools.

Nearly new 2-story house, having 9 rooms, including 4 good bedrooms, besides sleeping porch. Every modern appointment, Hardwood floors.

CORNER LOT HAVING A FRONTAGE OF 220 FEET ON THE SIDE, FILLED WITH RARE SHRUBBERY, FRUIT TREES AND FLOWERS. ONE OF THE SHOW PLACES OF LOS ANGELES SUBURBS.

NOT SIMPLY A GREAT BARGAIN, BUT A POSITIVE SACRIFICE.

H. M. BELL,
810 Merritt Bldg., 8th and Broadway.
10817; 2nd floor. Res. Ph. 565129.

FOR SALE— $6000.
NO. 133 W. 24TH ST.
$2500 CASH.

$3500, 3 YEARS, AT 6 PER CENT.
A FAIR 6-ROOM COTTAGE AND GARAGE.
A SPLENDID LOT, 50X135.
THE CHEAPEST PIECE OF PROPERTY IN THIS DISTRICT.
THE OPENING OF 24TH ST. WILL DOUBLE THE VALUE OF THIS PROPERTY.
AS THIS ARE RARE—HARD TO FIND, AND CANNOT BE DUPLICATED
FOR LONG HAND TERMS.
HARRY P. PARKER, SOLE AGENT.
2027? 2504 S. GRAND AVE.

FOR SALE—EXTRA SPECIAL. $6000. 6-room bungalow on Cimarron double row of palms both sides of street. All hardwood floors, fireplace, beautiful breakfast-room, 2 bedrooms, sunporch, light fixtures. Garage for two cars. Chicken equipment. Lawn and shrubbery front and rear. Surrounding properties well kept. A real home. Mr. Geisen. 60191.

K. LUNDEEN CO.
909 Van Nuys Bldg., 7th at Spring.

FOR SALE—HOME.
No. 2261 West 21st street.
Just three squares west of Western ave.

Two-story frame residence of eight rooms. Hot-air furnace, four good bedrooms and a large front porch. Will be sold at the low price of $8500 and give easy terms. Call for Joe Lazzeli.

OLIVER & LAZZELI,
329 Investment Bldg.

FOR SALE—

5-ROOM BUNGALOW.
$4750—Only $1750 Cash.

West Adams district, 5 rooms, hardwood floors, tile bath, fine lot, everything lovely. Immediate possession.

CONANT INVESTMENT COMPANY,
Price 2514. Exclusive Agents. Price 2515.
606-607 Haas Bldg., 7th and Broadway.

FOR SALE—$8750. Near 16th and Hoover. Duplex (flat.)
2 bedrooms each, one furnished.
Income $110 per month.
$3500 cash, balance easy.
You can live in one and the rent of the other will pay of mortgage. Wish to sell to pay for other obligations. 308 VAN NUYS BLDG. 13921. Holly 1914.

OGDEN & WESTERN CO.,
224 San Fernando Bldg.
61063.

FOR SALE—By owner, my handsome home on Normandie near Adams, 8 large rooms, hardwood floors, large living-room, dining-room, kitchen, screen porch with laundry trays and extra toilet on first floor, 3 bedrooms and sleeping porch on second floor, house fine neighborhood, $10,000 unfurnished. Only $9000. No agents. 2543 W. 23d st.

FOR SALE— INVESTMENT.
CLOSE IN HOME. $3000 Cash.

8 rooms, 2-story house, hwd. floors, cement floor garage, 50 fo

HOUSES—For Sale. Miscellaneous.

FOR SALE—

A PERFECT GEM.

A LITTLE BEAUTY.

RED TILE TOP.

HOLLOW TILE BOOM.

FINISHED IN ATLAS WHITE, BOOMS AND BATH, SITTING ROOM 16x20, HARDWOOD FLOORS, FRENCH WINDOWS AND DOORS.

BUILT FOR YOU IN 40 DAYS FOR $6500

BY

JONES & WILLIAMS,

2000 PICO ST., NEAR WESTERN AVE.

KILLERS OF HOUSE PROFITEERING.

FOR SALE—

WEST PICO DISTRICT.

$7800 ONLY

PRICE JUST REDUCED FROM $8000.

Excellent two-story duplex house, apartments having 5 large rooms and bath; modern appointment. Lot 50x150. Terms.

ONLY $2500 CASH, REMAINDER $60 A MONTH.

One apartment now waiting for $40 a month tenant, who lives in the other, will give possession at any time.

NOT SIMPLY A BARGAIN, BUT A GREAT SACRIFICE.

E. R. THRAPP,

810 Merritt Bldg., 8th and Hope. 10817; 8:8ep. 870. See Ft. Sc

FOR SALE—

$7000—ON TERMS—$7000

For 8-room 2-story WHITE HOUSE WITH COLONIAL SIDING. BUILT AT $100 PER MONTH.

HAS 4 LARGE BEDROOMS. Bath, two toilets, two closets, modern plumbing throughout, massive living-room, 16 feet wide, with beamed ceiling, fireplace paper. Dining-room, white enamel, has large built-in buffet; kitchen has large built-in cupboard; double garage, 142d...

NICELY LOCATED on paved with sidewalks, curbs, and parkway; beautiful

CORNER LOT, 92x134 FT.

Only one block from car line; close to Hollywood Boulevard and near church and school; set of fruit and shade trees.

GANT HOME PLACE for the home builder. Small cash payment will make good terms to right owner. 115-08. Evenings 2:30 to 5:30 p.m.

FOR SALE—INVESTIGATE THIS!

3 ACRES 2 ACRES 2 ACRES

Large, Wholesome Home. Ready to move right in. Would make fine start for chicken in Los Angeles.

This is a beautiful spot, among the trees.

Nothing near it for less than this price, $20,000. Reasonable terms.

W. T. BROWNFIELD,
EXCLUSIVE SELLING AGENT,
401-2 Van Nuys Bldg.
Phone 10141.

"THE MAN WHO SELLS HOMES"

FOR SALE—

ON 22ND ST., NEAR GRAND AVE.

AN ABSOLUTE BARGAIN.

IT HAS A LOAN OF $4000 ON IT.

POSITIVELY A LONG TIME.

SINCE I HAVE MADE THE PRICE I HAVE SOLD TWO HOUSES.

TO THE CITY LIMITS AND PAVED FOR $2 DOWN AND $2 A WEEK.

HERE IS CLOSE IN GOOD POSITIVELY WORTH, WITHOUT EXAGGERATION,

IMPROVEMENTS.

$4500 ONLY

A GOOD 5-ROOM COTTAGE AND BATH AS A CLEAN BONUS THROWN IN. $500 DOWN, BALANCE $25 PER MONTH.

HARRY F. PARKER, 204 Bdwy.

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FOR SALE—IN THIS DEAL

THE ADVANTAGE IS YOURS!

The owner is leaving the city and offers his beautiful bungalow home on N. Gramercy at a bargain figure.

The house has 7 rooms, 2 bedrooms finished in old ivory, dining-room and living-room with hardwood floors and finished in dark wood, basement, gas furnace, Rmud heater, woodstove, sink, garage, lawns, flowers and shrubs. Altogether an extremely artistic, convenient and attracting home and priced to sell quickly. See Mr. Florr, with

C. C. ALBRIGHT COMPANY,
252 N. Western ave., corner of Temple.

FOR SALE—

BY OWNER,

FINE DUPLEX RESIDENCE.

$12,500—WORTH $18,000—$12,500.

TWO 6-ROOM APARTMENTS.

WILL RENT FOR $150 PER MONTH.

This is a well-built home in Westlake-Wilshire district, on a fine street. Large living-room, dining-room, 3 bedrooms, kitchen and bath in each apartment. Hardwood floors throughout. Plate-glass windows, beveled plate mirrors in doors and buffets. Large lot, good garage.

FOR INFORMATION AND APPOINTMENT, PHONE 54489, FORENOONS.

FOR SALE—$15,800.

WILSHIRE'S GREATEST SACRIFICE, ON HIGHEST JUST NORTH OF WILSHIRE BOULEVARD.

Modern 2-story 10-room residence in an unsurpassed location on a large lot with excellent shrubs. This well appointed home has 4 large bedrooms and sleeping porch, 2 good baths. All rooms are exceptionally large and attractive. We consider this unquestionably the best buy of the year. For appointment call Mr. Boswell, Wil. 1564.

FRANK MELINE COMPANY,
Wilshire at Vermont ave.

FOR SALE—

RED BRICK DUTCH COLONIAL

IN BEAUTIFUL LA FAYETTE SQUARE.

NINE ROOMS AND THREE BATHS.

BEAUTIFULLY FINISHED.

COMPLETED THIS WEEK.

LAWN AND SHRUBS IN.

OPEN FOR INSPECTION 2 UNTIL 5.

COME OUT AND SEE IT OR PHONE GARVANZA 293.

FOR SALE—$9500.

WESTLAKE'S BEST BUY.

IN

MODERN SEVEN-ROOM HOME.

Here is a pick-up, for some five wire, as this owner was unexpectedly called back East to take charge of his furniture factory, hence the sacrifice. Oak floors throughout, fireplace, floor furnace, beautiful sun room or den, three light sleeping rooms, bath, kitchen in old ivory, breakfast nook, with drive, valuable lot, and immediate possession can be given. The elegant new furniture can be purchased at nearly factory price. Good terms. For appointment call Mr. Davis, with

DIETER and JOHNSON, Wil. 1812.
2 S. W. Cor. Wilshire and 7th st.

FOR SALE—

BY OWNER

7-ROOM BUNGALOW.

Only 2 blocks from $3,000,000 new California hotel at Eighth and Wilshire.

$3000 CASH, BALANCE TERMS.

If taken at once we can sell this bungalow at $7500. The location is fine and will increase in value; good lot, good garage, every modern convenience.

CALL 54489 FORENOONS FOR APPOINTMENT.

FOR SALE—

$16,500.

LIVING-ROOM and DINING-ROOM finished in TABASCO MAHOGANY and ivory. Handmade tile mantel and extra beautiful buffet. 3 large airy bedrooms, tile bath, shower and kitchen with breakfast nook. All floors clear oak and all door knobs cut glass. Lot 50x150 with artistic stripe garage and 2 large trees in front lawn.

JOHN H. LINDSAY,
58008. Western ave. at Temple. 58008.

FOR SALE—

10-room Swiss chalet.

Two stories.

All conditions.

Large high lot.

South front.

1917 Ocean View ave.,

on the hill,

near Westlake Park.

Can give immediate possession.

Full price $10,000.

Want to leave town.

Quick sale necessary.

Owner,

on premises. Phone 53641.

FOR SALE—

BEST BUY ON PICO ST.

NEAR VERMONT AVE.

LARGE LOT AND 5-ROOM COTTAGE IN GOOD CONDITION. MORTGAGE $6000.

Must sell and will take $3500 for his equity. Close to fine business district. This place is worth very conservatively $12,000. Call Mr. Kesler, 58385, evenings, 72108.

KELLS & GRANT,
WILSHIRE BLVD. AT WESTERN AVE.

FOR SALE—

NEW 3-ROOM AND BATH AND SCREEN PORCH.

READY-CUT BUNGALOW.

The cheapest place to buy immediate delivery, $598. Call Monday.

PACIFIC PORTABLE CONSTRUCTION CO.
1830 S. HILL ST.

FOR SALE—

HOME INVESTMENT.

S. E. corner Georgia and W. 15th. Lot 150x160, one large 12-room residence, Price $25,500 on easy terms. Own is living in home and doubles your investment soon. PETER LAMY, Sole Agent, 534 and 535 Marsh-Strong Bldg. 672296

FOR SALE—7-room bungalow, Highland Pk. 100x150. Fruit trees, flowers; owner going east. Price $4000, cash $1000, balance $25 month. Inclose self-addressed, Call Sunday, 771 TERRACE 49, near Ave. 42.

FOR SALE—On easy terms new modern bungalows on quarter-acre lots north of Colorado Blvd. Level car line. Very cream of Eagle Rock. Phone 61640. JAMES KINCHLOE 1036 Sunset Blvd.

FOR SALE—2 big snaps, investigate, A-1, 2-story residence and 7-rm. bungalow, beautiful locations, $14,000 each. H. S. HUBBARD, 305 Citizens' Bank Bldg. 62803, Wil. 6522.

FOR SALE—PICK UPS:

$300 handles 2 houses on one lot.

$700 handles 5-r. mod. bung. in 2 lots.

$1000 handles 5-r. mod. bung. in 4 lots.

$5000—Twin bungalows, $2000 each; $500 down; 5 rooms, $5000 down; 8 rooms, $5000 cash. BOYLE 3323.

FOR SALE—Modern 3-room house, 713 WEST 59TH ST.

FOR SALE—Owner residing in New York wants some kind of an offer on her 7-room home on W. 29th near 20th; 7 rooms, with furnace, garage and 2 lots, 50x150. Price $5500. It's worth $6500. See it and make offer. RICE and DAVIS, 3104 S. Hill. 96402

FOR SALE—

SNAP—$5000—SNAP.

Why pay rent. Close in 5-r. cottage on Pico street, the lot is worth price $2000 cash, $3000 down, your money. $2000 cash. Owner G. STAUB, 522 Title Ins. Bldg. 15664.

FOR SALE—

WESTLAKE SECTION.

Beautiful 80-ft. corner improved with A-1 residence of nine rooms. Real snap.

14753 PAUL F. GROVER. 12446.

FOR SALE—Bargain, elegant 2-story 12-room residence, oak floors, furnace, garage. Lot 60x150. Only $11,000. 1-3 cash. Owner, 4100 S. MAIN. 53845.

FOR SALE—New colonial bungalow, 5 rms., Highland Park corner lot, 1 block from car line. Price $5600, $2000 down. R. M. JONES, 5414 Monte Vista st. 39718.

FOR SALE—Big buy, 9-room modern bungalow, Highland Park, fine elevation. Have others. Open today. 208 LISSNER BLDG.

FOR SALE—Modern 5-room bungalow on 61st st. Good garage. Nice condition. Price $4000. GRIFFITH, owner, 60731.

FOR SALE—$4650; Bollywood way, 7-room bungalow, furnace, high, attractive grounds, desirable surroundings, near car and Sunset blvd. 11360 MALTMAN AVE. Phone 59504.

FOR SALE—$500 down, price $3750. Owner must sell, 7 ro-ms and sleeping porch, all modern, hardwood floors. Come early, this will go quick. Call Monday. 139 S. BDWY.

FOR SALE—6-room modern cottage, garage, lot 50x150, fruit trees, full bearing. Price $3500. 612 HIBERNIAN BLDG.

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WESTLAKE SECTION.

Beautiful 80-ft. corner improved with A-1 residence of nine rooms. Real snap.

14753 PAUL F. GROVER. 12446.

FOR SALE—Bargain, elegant 2-story 12-room residence, oak floors, furnace, garage. Lot 60x150. Only $11,000. 1-3 cash. Owner, 4100 S. MAIN. 53845.

FOR SALE—New colonial bungalow, 5 rms., Highland Park corner lot, 1 block from car line. Price $5600, $2000 down. R. M. JONES, 5414 Monte Vista st. 39718.

FOR SALE—Big buy, 9-room modern bungalow, Highland Park, fine elevation. Have others. Open today. 208 LISSNER BLDG.

FOR SALE—Modern 5-room bungalow on 61st st. Good garage. Nice condition. Price $4000. GRIFFITH, owner, 60731.

FOR SALE—$4650; Bollywood way, 7-room bungalow, furnace, high, attractive grounds, desirable surroundings, near car and Sunset blvd. 11360 MALTMAN AVE. Phone 59504.

FOR SALE—$500 down, price $3750. Owner must sell, 7 ro-ms and sleeping porch, all modern, hardwood floors. Come early, this will go quick. Call Monday. 139 S. BDWY.

FOR SALE—6-room modern cottage, garage, lot 50x150, fruit trees, full bearing. Price $3500. 612 HIBERNIAN BLDG.

HOUSES—For Sale. Miscellaneous.

FOR SALE—

BEAUTIFUL WHITE PLASTER HOME.

$18,500.

OVERLOOKING THE ENTIRE WILSHIRE DISTRICT.

This home was built 4 years ago by day labor. Hardwood flush throughout, 9 spacious rooms, large living-room, reception hall, large bedrooms, maid's room and large kitchen downstairs, 4 bedrooms and upstairs. Owner must sell this home at once. It is a real bargain, the home would cost $25,000 to build today. This place must be seen by appointment. Call Mr. Krohn, 56385; evenings, 72108, with

KELLS & GRANT,
WILS. 2664. REALTORS. 56302.
WILSHIRE BLVD. AT WESTERN AVE.

FOR SALE—BY OWNER—

$3000 UNDER VALUE.

HEART OF WILSHIRE DISTRICT.

My lovely 9-room home, exquisitely papered and finished in ivory, 4 large bedrooms, 2 stairways, extra toilet, large laundry, fire place, furnaces, instantaneous water heater, large garage. Beautiful lot 60x135. Lots of fruit and foliage. Immediate possession. Must sell this week. Have cut price to $11,000; will sell on buildings if desired. 807 S. GRAMERCY DRIVE.

FOR SALE—

$12,000. NINE-ROOM HOUSE. $12,000

This beautiful home is located on S. Kingsley, close to school and car line. It has four large bedrooms, two of them with individual sleeping porches, a large living room and a beautiful little conservatory. The dining-room and living-room are finished in mahogany, and there are hardwood floors throughout. The lot is 50x150 and beautifully laid out with flowers and shrubbery. This is a real buy. $5000 cash handles it. See Mr. Gill, with

C. C. ALBRIGHT COMPANY,
252 N. Western ave., corner Temple st.

FOR SALE—

$8750. HOME BUYERS $8750.

READ THIS.

We haven't an apology to make for this fifty Hollywood bungalow in the Canfield-Location ideal. Old English design; plaster construction; select grade hardwood floors in every room; breakfast nook de luxe; tile bath; beautiful lawn and shrubbery; mountain view; near car, and only $2000 to handle, balance to suit. For appointment to see this unusually distinctive little home, call Mr. Gill, with Bdwy. 5048.

AVERILL-WEYMOUTH CO., INC.,
725 S. Olive st.—REALTORS—Broadway 8043.

FOR SALE—

IMMEDIATE POSSESSION.

TO CLOSE AN ESTATE. $8000.

The court has given us permission to sell this beautiful home located at 1411 Westmoreland ave. Has large living-room, dining-room, kitchen, 3 bedrooms, sleeping porch, bath, garage. All newly painted and decorated, ready to move in. Large lot 50x150, ½ block from 2 car lines. Positively a best buy in the district. For further information phone owner, Wilshire 61, 1464.

FRANK MELINE COMPANY,
Wilshire at Vermont ave.

FOR SALE—WILSHIRE SACRIFICE.

For family reasons I am compelled to make a quick sale of my home, built 7½ years ago by day labor, construction best materials used, 9 large rooms, reception hall, dining-room and library paneled in solid oak, beautifully decorated, walls, large bedchambers on second floor, with tiled baths, floors hardwood floors throughout, furnace, basement, garage with 2-car garage, outbuildings, plenty of fruit trees. Open for inspection. Owner on premises. Price $18,000.

W. H. SCHULMAN,
1001 S. Norton ave.
Phone 75042.

FOR SALE—

SPECULATORS, ATTENTION.

Two houses, one a six-room bungalow and one eight-room, modern, on corner lot. Owner must have money and will sacrifice this week for $5500 cash.

MORTHLAND MORTGAGE COMPANY,
Broadway 1532. 621 Security Bldg.

FOR SALE—BY OWNER.

IF YOU SEE THIS HOUSE YOU WILL WANT IT. Very attractive 5-room bungalow, modern in every respect. Living large dining room, 2 bedrooms, tile bath, large kitchen with breakfast nook. Leaded windows and curtains in entire house included. Large garage. Owner is overhome. Only $2500 cash, balance easy payments. 5000 NAVARRO ST. One block south of Huntington Drive. Sierra Vista car to Yempaco.

FOR SALE—

ELEVEN-ROOM HOUSE, SUBSTANTIALLY CONSTRUCTED. HARDWOOD FLOORS THROUGHOUT, PLATE GLASS WINDOWS, THREE BATHROOMS, FURNACE, DOUBLE GARAGE, LOT 100x150. TENNIS COURT, ORNAMENTAL TREES AND SHRUBBERY. FINE LOCATION. HIGH GROUND.

CALL AT 1004-6 HIBERNIAN BLDG
PHONE B. H. EDWARDS. PICO 3401.

FOR SALE—

BEAUTIFUL WILSHIRE BUNGALOW.

$8500 buys this dandy Kingsley Drive colonial bungalow; most attractive plan and finish; tiled bath with tiled-in tub; oak floors throughout; breakfast nook; fine garage, etc. If you are looking for the best for your money and appointment to see this one.

JOSEPH R. SCHILLER,
1004 Van Nuys Bldg. Phone 63887.

FOR SALE—

Stop and read.

Have 6-room, very attractive bungalow, porch, lot 50x150, garage, chicken pen, lots of fruit trees and shrubbery. 1 block from 2 car line and school. Would take $1250 cash for my interest, balance of $1770 payable $20 per month, which includes interest. Lot alone worth $1700. Would consider small car on deal. This buy cannot be beat. Call 1962 W. 37TH ST.

FOR SALE—Hollywood way. Have it the cream. 3 specials you can't believe. 6-room bungalow, 3 bedrooms, $4250, only $1000 down, terms. 6-room colonial and garage, up-to-the-minute, scenic location, only takes it, $5300 down. Fine 6-room bungalow, choice corner, $5250, $1500 down, balance on all very easy terms.

KINGSLEY & GRAFKE,
1962 N. Vermont ave. Sunset Blvd. Tel. Wil. 6200.

FOR SALE—IMMEDIATE POSSESSION.

By owner, 6-room modern bungalow, with garage; front and side porch. Fifty-foot frontage; hardwood floors throughout; built-in bookcase, seats, buffet, ironing board, electric toaster and electric heater; double gas radiator, hot water heater, small fruit trees, flowers, shrubbery; all included for cash price of $6500. Consider selling furniture. Shown by appointment. 2726 S. VAN NESS AVE. 73311

FOR SALE—By owner, handsome 8-room modern house, hardwood floors, large living-room, dining-room, breakfast-room, den, kitchen, screened porch, with toilet and laundry tray on first floor, 3 large bedrooms, 2 baths, large closets, sewing room and sleeping porch on second floor, garage, cement walks, fine neighborhood. Close to schools. Japs. $1500 cash, balance $50 monthly. No agents. 71782.

FOR SALE—

A PLACE TO LIVE.

$50 DOWN.

$10 A MONTH

SUITS TENT ON GOOD LOT.

PHONE GARVANZA 1288.

FOR SALE—6-room, large lot, fruit and bail, close in, suburb. $5000, $1500 cash, to 5 rooms, modern, completely furnished, garage, all kinds of fruit, lot 75x150; immediate possession. $5500; terms.

W. S. DURSTON,
68004. 314 Pay Bldg.

FOR SALE—On account going east, will sacrifice my extra fine large 5-room modern bungalow, floors oak finish, nicely papered, gas shell white bedroom, all modern lines, garage, trees, pipe $4000, $2500 down, balance to suit. If you want a swell place for the money on a nice street, see STENTON today, 4310 Ascot ave., Hooper car.

FOR SALE—By owner, immediate possession, 5-room bungalow, arranged for one family with large sunny rooms, porches, lot 50x180 running through to Tobersan st. Room to rent in connection property near West Adams and Jefferson cars. $6500. 2907 THOMPSON ST.

FOR SALE—Modern 5-room bungalow, 5512 Baltimore ave., a Highland Park, near Franklin High School, in first-class condition; can give immediate possession. Price $4650. Can arrange terms.

GRIFFITH, owner.

FOR SALE—If you want to buy or lease a home in Pasadena or Altadena, write me what you want. I can't find it for you. Address F. O. BOX 66, Altadena.

FOR SALE—

To close an estate, 11-room house, two baths, good condition, on 12th st. and Wilshire; near Georgia. Price $8500.

CONWAY & GLEASNER,
1052 Citizens Bank Bldg. 14107.

FOR SALE—Modern 10-room house remodeled for owner's residence, can be changed into double apartment at small expense. $12,500.

R. C. DEVEREUX,
Phone 12180. 835 Security Bldg.

FOR SALE—It beats paying rent; 4-room home, complete, ready to move in or rent; $1400. Call to look at same. Call for estimate, it's free. Lower st. AGE BUILDERS, Phone 66138.

FOR SALE—New hollow tile Spanish bungalow, five rooms and bath, up-to-minute; $6200. $3000 cash, balance monthly. SWEENEY, 810 Garland Bldg.

FOR SALE—Furnished, NEAR Wilshire, 6-r. bungalow, furnace, garage, Forgers, fruit. Only $4000, $1200 down. Bal. $40 per mo. JAMES PARKER, 901 Hoa Bldg. 13143.

FOR SALE—$4500—FINE DUPLEX—$4500. 2 baths, near state Normal, am just giving this away, but want quick sale. ASHFORD REALTY, 1009 Hibernian Bldg.

FOR SALE—New bungalow, 4 rooms and bath, Alhambra, close to Huntington Drive. Large lot, $1000. Lovely home for couple. P. O. 1206.

HOUSES—For Sale. Miscellaneous.

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OVERLOOKING THE ENTIRE WILSHIRE DISTRICT.

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JOSEPH R. SCHILLER,
1004 Van Nuys Bldg. Phone 63887.

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W. S. DURSTON

HOUSES—For Sale.
West and Northwest.

FOR SALE—

BARGAIN

BY OWNER

WHO IS LEAVING FOR THE EAST.

MY 6-ROOM BUNGALOW, FURNISHED. GOOD GARAGE. GOOD NEIGHBORHOOD. CONVENIENT TO SCHOOLS AND STORES. 1 BLOCK FROM WESTERN AVE. CAR LINE. LOCATED 517 NORTH ST. ANDREWS PLACE. PHONE 56455. IF REALLY INTERESTED CALL MONDAY AND SEE.

FOR SALE—By owner, charming eight-room tilelet and garage, three bedrooms, spacious porches, hardwood floors, beveled glass in buffets and bookcases, tiled mantel, bath with shower, pedestal lavatory, dressing cabinet, all glass windows, etc. Also upstairs toilet and lavatory. Laundry tubs. Breakfast-room, each. Also dining-room with double French doors and casement windows opening on pergola. 2536 EDGEWOOD AVE. Near Hoover. Residential subdivision on high ground with unobstructed view of city. Just go west on Sunset avenue to Cypress avenue, south on Cypress avenue one block, then east on Edgewood avenue one block.

FOR SALE—

WILSHIRE DISTRICT.

$9500 ONLY $9500

TERMS REASONABLE.

Near strictly Colonial bungalow of 6 large rooms, besides grround floor. Every modern appointment. Hardwood floors throughout. Lot 50x160 with garage. Ideal location. High ground, close in near best schools, etc.

A POSITIVE BARGAIN.

R. B. CHANTRES,

319 Merritt Bldg. Eighth and Broadway. 10017. Bdwy. 379. Res. Ph. 1458.

FOR SALE—$15,000.00.

MAGNIFICENT 10-ROOM HOME, OVERLOOKING THE ARROYO SECO; MAGNIFICENT LOCATION; CORNER, 100x165; BEAUTIFUL GARDEN; ALL FRUITS AND BERRIES; LARGE RECEPTION ROOM; LIVING-ROOM; KITCHEN DEN AND MAID'S ROOM ON FIRST FLOOR; LARGE BEDROOMS AND 2 INCLOSED SLEEPING PORCHES; LATTER SHOWER SECOND FLOOR. GARAGE. TERMS. SEE MR. CLEXTON, WITH

SOUTHLAND REALTY CORP.

PHONE 61791. 413 S. HILL ST.

Two cars—$5000 cash.

7 ROOMS, WILSHIRE DISTRICT.

Comfortable, attractive home in choice residential section. Modern and in excellent condition. 4 bedrooms, tiled bath, sewer, open fireplace in living room, garage accommodates 2 small cars. $9000 total price.

A REAL HOME.

J. A. VAN VRANKEN & CO.,

306 West 9th st. Broadway 1800.

FOR SALE—

A WONDERFUL BARGAIN.

7-ROOM MODERN HOUSE, $5750.

NORTH OF ADAMS, NEAR CRENSHAW.

House has every modern convenience, garage, etc.

Mr. Eckhart, with

W. 1006-1007 Haas Bldg. Phone 13683.

FOR SALE—

I ABSOLUTELY MUST SELL.

My beautiful 8-room Wilshire district, at a sacrifice. Reduced $15,000 two months ago; now I will consider $14,000 on terms. Owner, Sidney F. Spear, Wilshire home. Also describe other. For particulars PHONE 10683.

FOR SALE—BY owner.

Cause, wife's sickness.

My beautiful home, which is too large for my wife and I; it is 3 years old, and was built by myself and one carpenter, taking 7 months to build. Is the most modern home built at this place. It would cost $2500, but will sell for $2000, cash. Also 1 lot adjoining on car to 84th ave. The number is 2214 SIXTH AVE. Must have $500 cash.

FOR SALE—WILSHIRE DISTRICT.

2-STORY HOUSE, NEW, ONLY $2750 cash. 13-room brick house, tile roof, high ground, 4 tiled baths, east frontage, brick garage, hardwood floors throughout, tiled mantels. This beautiful house has been rented under lease for $40. Corner lot. Furnished or unfurnished. Immediate possession to right party. Can give immediate possession in 30 days.

Owner, Estate, J. J. CANAVAN, Main 8874.

FOR SALE—AN EXCEPTIONAL OFFER.

$15,500; $4500 cash; balance terms. Best home in whole district. 9-room, 2-story bungalow, living-room, dining-room, den, 3 bedrooms, 2 baths, hot-water heat, tiled fireplace, basement, gas furnace, automatic water heater. Large cement porch in front. Garage. Lot 50x150. Garage, fruit trees, chicken yard, shrubbery, near busy Wilshire and Vermont. 3247 S. HARVARD BLVD. Price $7500. If desired, will exchange for lot.

FOR SALE—YOUR CHANCE

To buy a furnished 6-room house, sleeping porch, garage, everything is here, for $2500 down and $100 per. You could rent it for $35. Call Monday. 3480 22ND AVE.

FOR SALE—By owner, $1500 cash, $40 month. New, modern, 5-room bungalow, hardwood floors, built-in effects, large garage, 140 blocks at, near 1st and Hoover. $6500. C. BALZER, 701 South 2049-J-5.

FOR SALE—By owner, 5-R. cottage, bath, screen porch, newly decorated, nice lot, fruit, flowers. 3522 BELLEVUE AVE. Two blocks car. $2,250 cash. Courtesy to agents. Phone 807290.

FOR SALE—Bargain by owner. Double corner with 7-room home in side; near Adams Boulevard in good neighborhood. Income $300 per month. Must be sold at once. Will exchange to Michigan. Price $16,000; half cash. RINGO REALTY CO., 308 Washington. Phone 73818.

FOR SALE—

WESTLAKE RESIDENCE.

Close in, beautiful grounds of flowers and shrubs. This is an especial bargain at $6000. FEDERAL MORTGAGE AND BOND CO.,

1029 Security Bldg. Main 1458.

FOR SALE—DRIVE OUT AND SEE FOR YOURSELF CHARMING NEW BUNGALOW SOUTH OF WILSHIRE DISTRICT. ALL THE NEW BUILT-IN FEATURES, TILE SINK AND BATH, SHOWER, BUILT-IN BUFFET, THROUGHOUT; DOUBLE DRIVEWAY, LAWN IN. 164 S. HARVARD BLVD. 3 BLOCKS TO STREET CARS.

FOR SALE—Up-to-date, beautiful 6-room bungalow, hardwood floors throughout, cabinet kitchen, built-in buffet, gas furnace, tiled bath and shower, 2 bedrooms with unusually large closets, screened in sleeping porch, garage, choice location in North Wilshire district. Near Hollentone and W. 6th st. car. Price $7600. SOUTH 7119-W or 61.

FOR SALE—

Occidental Blvd. district. Fine 6-room single garage. A bargain.

F. D. CORNELL CO. See Mr. Starbird,

720 Story Bldg. Phone 16372.

FOR SALE—

7-room bungalow for $7000; West Adams district; wonderful buy; good financing; 1842 NORTHLAND MORTGAGE COMPANY, Broadway 1842. 621 Security Bldg.

FOR SALE— $5000.

Lovely new 6-room white colonial, birch floors throughout, finished in ivory, tiled bath, two bedrooms, breakfast-room, cab. floors, cement patio, garage, lot 50x150; lawn, flowers, fruit trees. Owner, 542 N. HARVARD BLVD. TR. 567446.

FOR SALE—I have two unusual bargains in Seventh avenue district. Call at home. One at $7000 is near W. 24ans and Figueroa, the other at $10,000 is in Wilshire district. CHAS. R. PRICE, 900 Van Nuys Bldg. Phone 472.

FOR SALE—splendidly built plastered 2-story, 7-room, high location, 2 rea; home, beautiful shrubbery, terraced; terrazzo; cost $18,000. H. S. HUBBARD, 305 Citizens' Bk. Bldg. Phone 6852, Wil. 6852.

FOR SALE—Just completed high-class 7-room bungalow in choice part of North Wilshire district. The best and latest in every detail. See owner and builder, 504 N. VINE ST. 53674.

FOR SALE—By owner 6 rooms, up to the minute. $4,150. Garage, fruit trees, chicken yard, shrubbery, near busy Westlake car. 1417 HARVARD BLVD. Price $7000 or will trade

HOUSES—For Sale. South and Southwest.

FOR SALE—

NEW VERMONT SQUARE

Beautiful bungalow, six large rooms, sleeping porch; a bargain at $6500. Open for inspection.

THE MORABEY CO.
Branch office, 1006 Santa Barbara, ve. 1328.

FOR SALE — UP-TO-DATE NEW SPANISH BUNGALOW; 227 LINCOLN PLACE, CITY, WILL CONSIDER REASONABLE OFFER FROM QUICK BUYER. TERMS REASONABLE. IMMEDIATE POSSESSION. DETERMINE THIS CHANCE. OWNER, 1200 ARLINGTON ROAD, BETWEEN E. WASHINGTON AND ADAMS.

FOR SALE—A real home, 2-family flat, 5 rooms and bath, each; 2 bungalow, corner lot, street entrance; 2 blocks from Exposition Park Main gate; University car line. Owner on premises. 1031 W. 28TH STREET. Phone West 2078.

FOR SALE—HOME AND INCOME.
Beautiful 6-room, 2-story home of 1 bedroom, sleeping porch and bath; in fine condition, ideal southern exposure; complete set of plumbing; front and back lawns; fruit trees; 50-ft. lot; $6250 for quick sale; terms. 3534 SOUTH AVE., South 3629-J.

FOR SALE—SMALL HOMES.
Several small homes on one lot; for sale and location on all 4-1. One for $1250, one for $1500, one for $2500, more than $3500. Ph. Ve. 2360. THORP & BAKER, Vermont ave. and 23rd st.

FOR SALE—Beautiful 7-room modern bungalow; hardwood floors; built-in features; living-room, dining-room and bedroom finished in mahogany; excellent, sunny kitchen, breakfast-room, bathroom, sleeping porch and garage. Price $6000; $2000 cash. Phone OWNER, Vermont 1509.

FOR SALE—7-room modern bungalow; hardwood floors throughout; dining alcove; cash; $5000. Phone OWNER, Vermont 1168.

FOR SALE—Two-story modern 6-room bungalow; hardwood floors, built-in features, sliding kitchen. Can be bought for $7250 first investment. Call evenings or Sunday. 2217 W. 52ND ST. Call Sunday 2-4.

FOR SALE—BY LANDLORD.
Modern 5-room bungalow, 1 block from car. Price $4250. Terms.

FOR SALE—I came out here and built a dandy plastered bungalow on a corner, $500; 3 blocks from car; 5 rooms and sleeping porch; hardwood floors, Pullman, Pittsburgh kitchen, oak floors, shower bath, 1 set tubs; cement basement; must be sold today and buy direct from owner. 1 BULONG AVE.

FOR SALE—Owner is going to leave city and will sell good new modern bungalow, paved street, 5 rooms $4500, $1000 cash. 5 rooms $4500, $1000 cash. 6 rooms, furniture, new, $7500, $2000 cash. 7 rooms, $7500 $2000 cash. HOFF, 1140 W. Washington. Western Ave. Ve. 8486-J.

FOR SALE—7½ CLOSE TO CAR LINE, WEST, double bungalow, all modern features, four rooms each side, overlooking Exposition Park; $1000 cash, balance income. 3506 DENKER. Telephone VERMONT 2981.

FOR SALE—Beautiful 6-room white bungalow, hardwood floors, woodstone all through, light, strictly up-to-date. Price $6300. $35 W. 36TH PLACE.

FOR SALE—Strictly modern 5-room bungalow, hardwood floors, cabinet kitchen, tiled bathroom, 2 bedrooms, 2 large sleeping porches, 2 blocks from Manual Arts high school. Price $5250. 2 blocks from Exposition Park. Must be seen to be appreciated. Owner, 1348 W. 23RD ST.

FOR SALE—Income property, beautiful 6-room bungalow, hardwood floors throughout, fireplace, built-in features, sleeping porch, garage, fruit trees, lot 50x150. Price $6500. Terms. 1228 W. 81ST PLACE.

FOR SALE—$7500—BARGAIN—$7500.
Cannot be duplicated for $9000. Beautiful 6-room modern bungalow, hardwood floors throughout, fireplace, garage, low owner today. 1228 W. 81ST PLACE.

FOR SALE—By owner, 5-room bungalow, all built-in features, large lot, fruit trees, woodstone sink, concrete walk, tubs, woodstone sink, concrete basement, shower, $5400, $2500 cash. 1228 W. 81ST PLACE.

FOR SALE—Final 7-room bungalow, hardwood floors throughout, fireplace, sleeping porch, garage, fruit, flowers, $6400. $2000 cash. Owner 2402 SAN PEDRO AVENUE.

FOR SALE—Exceptionally well-built 5-room bungalow, all hardwood floors throughout, choice two car garage, shade trees, fruit, flowers, $5250, $1250 cash, balance like rent. WILSHIRE REALTY CO., 1106 Security Bldg.

FOR SALE—Just completing 4 5-room bungalows, hardwood floors throughout, built-in features, fireplaces, sleeping porches, garages, lawns, fruit trees, flowers, $5250, $1000 cash, balance like rent. WILSHIRE REALTY CO., 1106 Security Bldg.

FOR SALE—Modern 5-room bungalow, hardwood floors throughout, built-in features, fireplace, sleeping porch, garage, lawn

HOLLYWOOD—
For Sale, Exchange, Wanted. To Let.

FOR SALE—

HOLLYWOOD FOOTHILLS.

THIS PLOT
NOT UNCRPASSED—BUT UNEQUALED.

In the heart of everything desirable, this 74,000 sq. ft., heavily studded with grand old pines, may be purchased in all or part.

A view beyond comparison or description of the surrounding country, the mountains, the city, the ocean and Catalina Island.

You will be surprised that such a good thing within 2 blocks of Hollywood.

In the event that this holding is divided it will make only six large lots. We advise NO DELAY.

Consult
Mr. Ellis,
FRANK MELINE COMPANY,
Hollywood Blvd. Holly 781.

FOR SALE—

BEST LOCATION
HOLLYWOOD.

OUR LOTS
SELL THEMSELVES.

BUILDERS AND HOME MAKERS
WITH ANY VISION
CAN SEE THAT OUR

HIGH-CLASS DISTRICT
IN THE VERY CENTER
OF HOLLYWOOD

IS GOING TO BE
VERY VALUABLE.

PICK UP SOME
OF REMAINING LOTS
AT ORIGINAL PRICES.

SHORE BROTHERS CO.,
See Mr. Hazy,
or any other agent,
Corner Cahuenga and Fountain.
Phone 57402.

FOR SALE—

COLONIAL HOME
IN HOLLYWOOD.

We offer an excellent type of the New England colonial house, located in this popular district, situated on a large lot, and constructed in this type of home. This house will appeal to one seeking a real home. The rooms are large and well lighted, as this type of colonial should be. Center hall, living-room, 20x24-ft., fireplace, library or den; breakfast-room, maid's room and bath, butler's pantry. Large reception hall, with fireplace, stairway leading to second floor. There are three bedrooms, sleeping porch, bath and lavatory. The attic is floored. The finish is in extra good taste. Hardwood floors throughout. The grounds are well landscaped, many plantings, lawn, fruit trees. Double garage. This house was completed one year ago and you will agree it is a good buy at $27,500. Terms if desired. For appointment call Holly 781. Mr. Clark or Mr. Rogers.

FRANK MELINE COMPANY,
6777 Hollywood Blvd. at Highland.

FOR SALE—

BRADLEY BUILT BUNGALOWS.
The Best Construction That
Money Can Build.

See 1351 Courtney ave., Hollywood, just completed, north of the boulevard, well situated, having 5 rooms, built-in features, sunny dining-room; tile bath with shower, Bullman heater, beautiful hand wood laundry, large closets; three bright bedrooms. Garage. Fruit trees, flowers.
GEORGE G. BRADLEY, owner and builder.
3800 Beachwood Drive, Hollywood. 577436.

FOR SALE—

LAST OF OUR HOUSES
IN
HEART OF HOLLYWOOD.

NO. 6426 HOMEWOOD AVE.

It is a Beauty and new.
$4000 down, large room,
and beautiful lawn,
with south finish.

YOU WILL BUY IT.

Courtesy to Agents.

SHORE BROTHERS CO.,
Corner Cahuenga and Fountain.
Phone 57402.

FOR SALE—

GENUINE SACRIFICE.
ACT ON THIS QUICK.
Bungalow, 5 rooms, $12,500.
5 rooms on one lot, 7 rooms on 4 rooms, 2 garages, centrally located in Hollywood, $12,500.
Beautiful lot 75x175 to paved street, $1,500; $500 cash, balance to suit.
RENT FREE, and still net 7% per cent on total investment or rent for $80 per month.
TRULY A WONDERFUL BUY.
Phone, Call or Write now.
MR. WILBER or MR. HAWKS.
C. E. ALBRIGHT, 5. J. WILBER.
5910 Hollywood Blvd.
Holly 1383.

FOR SALE—NEW BUNGALOW—
$13,500; EXTRA DETAIL TODAY. $12,600; HELIOTROPE DRIVE HOME OFFERS. UNITY OF AN INCOME PROPERTY IF YOU CARE TO SUBLET. ONE HOME ALREADY FINISHED AND GIVE IMMEDIATE POSSESSION. $500 CASH AND BALANCE OF THIS 9-ROOM HOME, BASEMENT, GARAGE AND APPEARANCE OF SUBURBERRY AND FLOWERS. THE HOLLYWOOD RED CAR AND THE CITY TELLOW CAR SERVICE. NEAR SCHOOLS AND A BRANCH OF THE CITY LIBRARY. THIS IS REALLY SOMETHING FINE. QUICK SALE. TERMS TO RESPONSIBLE PURCHASER.
7447 SUNSET BLVD AT GARDNER JUNCTION HOLLY. 2445

FOR SALE—

$5000. $5000
NORTH OF HOLLYWOOD BLVD.

UNRESTRICTED.

In center of best part of Hollywood, a block and one-half from Hollywood and near corner of Franklin and Ivar. The most desirable location available for either flat or residence.

HOLLYWOOD BUILDING CORPORATION,
6521 HOLLYWOOD BLVD. PH. 579000.

FOR SALE—
$14,000—HOME AND INCOME—$14,000.
ONE OF OUR BEST BARGAINS.
2-STORY—6 ROOMS.

This splendid home is situated in the center of Hollywood, near Hollywood Blvd. Was built a few years ago, when good material and labor were plentiful. Has beautiful hand wood finish throughout, 2 large bedrooms and sleeping porch upstairs. Cement basement, large lot. $6000 will handle. Let us show you this bargain.

RICH & GARLOCK,
6262 Hollywood Blvd. Phone 577695.

FOR SALE—
SACRIFICE HOLLYWOOD SIX-ROOM
FURNISHED BUNGALOW.
$10,000; TERMS.

Stucco alone is worth the price. Owner must leave immediately to accept fine position in the East. Large living-room, 2 large bedrooms, tile bath and sink, sunny breakfast nook and dining-room, cement terrace, lot, trees and shrubs, exquisite American walnut furniture and rugs. $2500 don't fail to see this house. Call Mr. Lowes with EDWARDS & WILDEY CO., 7801 Sunset Blvd., 597687 or evenings, Garfield 1808—2 rings.

FOR SALE—

HOLLYWOOD DUPLEX.

6 rooms each. H.W. floors, 60x150 lot, near Hollywood Blvd. Income $150 month. Price $18,000, $5000 will handle. Exclusive.

NATIONAL BUILDING & INVESTMENT CO.,
605 West 7th st. Phones: 12743—13395.

FOR SALE—
SACRIFICE.
Small residence lot in West Hollywood, near Sunset Blvd. Price $1600.
Phone T. ALEXANDER,
6250 Hollywood Blvd.
Phone Holly 914, 590548.

FOR SALE—4 six-room bungalow with 5 bedrooms, located in best part of West Hollywood, near Gardner Junction. Price has been reduced to $6500 for quick sale.
SHAW & MERWIN,
7800 Sunset Blvd.

FOR SALE—Ready to move into, attractive 7-room home, 3 bedrooms, 2 sleeping porches, gas furnace, washtubs in basement, garage, fruit trees, lot 60x120, one of the best locations in Hollywood, above Franklin Ave. and Carpenter. Phone owner, 582647.

FOR LEASE—Jan. 1, high grade furnished bungalow, 5 rooms, sleeping porch, $125. Call 1641 Cahuenga. Insurance, rentals.

FOR SALE—OWNERS, FOR QUICK RESULTS list your property with us, for sale or rent. CLIENTS WAITING.
POTTER & WYMOUTH, 6424 Hollywood Blvd.

FOR SALE—Choice foothill acre near Hollywood and Sunset. Address R, box 20, TIMES OFFICE.

FOR SALE—Hollywood real estate. See the C. N. WELDEN CO., 6751 Hollywood Blvd. Phone 57107. Seven years' Hollywood exp.

FOR SALE—Want good bldg. lot in Hollywood for cash. VER. 888.

HOLLYWOOD—
For Sale, Exchange, Wanted. To Let.

FOR SALE—

BUNGALOW COURT.

For sale in Hollywood, just north of Hollywood Blvd., 4-unit bungalow court. There are 3 cement and 1 frame unit. The cement units are exceedingly well constructed, and will be just as good 10 years hence as now. All the units are beautifully furnished. The lot 50x190 and has plenty of room on account of its depth for 2 or more units. The income of $320 a month shows a return of over 16 per cent on the price asked. The rents of rents is very low for these times and can be maintained indefinitely. This bungalow court, with its well-built units, its beautiful grounds, its closeness to the car line, promises absolute permanency of income. In these days of inflated rents we consider this a wonderful investment at the price asked—$24,000. For full information call on MR. WILBER or MR. PURCELL, at Holly 781.

FRANK MELINE COMPANY,
6777 Hollywood Blvd., at Highland.

FOR SALE—BY OWNER.
$35,000.

A residence of Assyrian architecture which stands entirely alone in unique design and artistic value. Living is perfect even in arrangement and interior decoration. Each room is finished by the hand of a European artist, the ceiling being a mass of fine fretwork in figures and designs. The domed ceiling and walls of the dining room are artistically stenciled over a background of gold leaf. The solarium connecting these two rooms has a roof of glass and features a lovely fountain, of specially designed tile. Lighting fixtures by the most skillful wrought-iron artisans of Los Angeles. This nine-room residence, completed only last April, is built of hollow tile, and only the best of materials have been used throughout the construction. There are four bedrooms, three baths, electrically controlled gas furnace, instantaneous water heater, garage, sprinkler system, and many rare tropical fruit trees. The lot, 85x190, is situated in a restless belt on the southwest corner of Laurel avenue and Fountain street. This home was not built to sell, and is now placed on the market by reason of owner's leaving the city.

FOR SALE—

$9000—HOME AND INCOME—$9000.

$5000 WILL HANDLE.

Modern two-story home in excellent condition, desirable location. Living, dining, bedroom or den, kitchen, toilet, 4 bedrooms and bath upstairs, all built-in features. 5 rooms can be rented at $25 each or more per month, and still have ample living rooms.

BARGAINS ON EASY TERMS.

$8000—Furnished Spanish bungalow, 6 rooms, 2 bedrooms, tile bath and shower, garage, fruit trees, lot 60x120, one block from car line, convenient to Hollywood Blvd. and Western ave.

$5400—6 rooms, 2 bedrooms; on yellow car line, large lot.

$5000—5-room modern bungalow, oak floors, $1000 down, $1000 each.

$5800—5-room modern bungalow, strictly modern, N. Harvard. A good buy.

$6750—New 5-room Colonial, 2 rooms, oak floors throughout. Lot 50x150.

J. A. McHENRY,
5484 Santa Monica Blvd., cor. Western.

FOR SALE—

BUY HOLLYWOOD FRONTAGE.
SURE TO ADVANCE.
CORNER CENTRAL HOLLYWOOD.

We have a corner lot 100x120 in a busy section on Hollywood Blvd. Price $20,000. This will advance rapidly. Call Mr. Rogers or Mr. Clark, Holly 781.

FRANK MELINE COMPANY,
6777 Hollywood Blvd., at Highland.

FOR SALE—WEST HOLLYWOOD
SEVEN-ROOM NEW COLONIAL.

I have been looking for a long time for just such a home and at last I have found it. I know all about what you want. It is different. The rooms are exceptionally large, the exterior is very attractive. 50-ft. frontage with lawn and shrubs, solid cement drive. When you see it you will agree with me that it is the best buy in West Hollywood for $9000. It has been priced at $10,000—$2000 cash required.
See Mr. Banks with EDWARDS & WILDEY CO., 7801 Sunset Blvd. 10767, or evenings Holly 1387.

FOR SALE—

8-ROOM HOUSE. LARGE LOT.
NORTH OF HOLLYWOOD BLVD.
CHOICE LOCATION.
$12,500.

Besides other attractive features, has three bedrooms, a large sleeping porch and an unusually large patio. For appointment to see, call Mr. Knox, Holly 871.

We are exclusive agents.

FRANK MELINE COMPANY,
6777 Hollywood Blvd., at Highland.

FOR SALE—

PICK OF THE MARKET.

In some very choice listings which are worth more than asked and located in beautiful West Hollywood, razing in prices from $5000 up to $50,000, easy terms if desired, or for cash. May we have the pleasure of showing some of them to you?

R. E. HUTCHISON,
6015 Hollywood Blvd.
Phone 578500.

FOR SALE—

Only a few lots left in the new tract just off Hollywood Blvd. in the center of Hollywood. These are unrestricted and will make a wonderful income proposition and are a bargain. Come to office, 6262 Hollywood Blvd., and let us show you. Act quick. These will not last.

RICH & GARLOCK, Exclusive Agents.
Phone 577695. Courtesy to agents.

FOR SALE—LOOK THIS OVER.
New 6-room bungalow, NORTH OF HOLLYWOOD BLVD., beautiful foothill location, east front. Completely furnished, all new and ready for immediate occupancy. Owner will approve this buy.
C. E. ALBRIGHT, 5910 Holly Blvd.
59170. Holly 1383.
MR. WILBER or MR. HAWKS.

FOR SALE—
WE HAVE 200 FEET ON SUNSET BLVD.
CRESCENT HEIGHTS. ABOVE THE BOULEVARD. WHICH IS THE BEST BUY IN HOLLYWOOD. WE HAVE THE HOME. CALL MR. WOOD AT HOLLY 781.

FRANK MELINE COMPANY,
6777 HOLLYWOOD BLDVD. AT HIGHLAND.

TO LET—
NEW BUSINESS BLOCK
IN THE IMMEDIATE FUTURE ON
HOLLYWOOD BOULEVARD
IN THE HEART OF LOCATION
STOREROOMS ON GROUND FLOOR
CAN BE SECURED NOW
IMMEDIATE SPACE IS DESIRED.
GEO. H. COFFIN & SON
ESTABLISHED 1888. Phone 577002.
6626 HOLLYWOOD BLVD. A REAL LOCATION.

FOR SALE—Just off of Sunset Blvd., one of the most beautiful lots in Hollywood, 60x142, on a large lot; reduced for quick selling. rooms, 3 bedrooms, all beautifully finished in white enamel; 2 years old. This is without doubt one of the best buys for the price in Hollywood. Price $8250.
NORTON & BUNCH,
6506 Hollywood Blvd. 577485. 578022

FOR SALE—
IMMEDIATE POSSESSION.

Furnished or unfurnished, new colonial bungalow, 5 large airy rooms and breakfast nook, hardwood floors throughout, large closets and cupboard spaces. Furnished in mahogany and fumed oak. Must be seen to be appreciated. Call 1184 N. MARIPOSA.

FOR SALE—Home seekers attention! Real 100x150 lot, choice high ground 150 feet from Sunset Blvd. 15 minutes from Fourth. Unsurpassed view, two fine palms and scenery. Price $1250. Must sell this week. Price $4500, half cash, balance easy. Address V, box 158, TIMES OFFICE.

FOR SALE—Near the high school, good lot with new garage, water tap and electricity in it, good place to camp while you build. Also, new white plaster 6-room colonial, builder must sell quick to finance other buildings. See Mr. Corne, 7380 SUNSET BLVD. Phone Hollywood 4520.

FOR SALE—Palatial Furnished Home. Going exchange business elsewhere, will sacrifice my newly furnished 12-room residence. Hollywood furniture. furnishings cannot be duplicated for $15,000, will sacrifice everything for $21,500. Interior most beautifully arranged. If interested fine home. PHONE 589656.

FOR SALE—Exceptional corner home, 11 spacious rooms, four baths, shower, oak floors, tiled drainboard, Chickering grand piano; Victrola, basement floored, wired heater, gas furnace, double garage, chauffeur's quarters, with toilet; fine grounds, fruit, flowers, $30,000. 6732 SUNSET BLVD., Hollywood.

FOR SALE—2-story, Hollywood bird. home on corner lot. For income proposition see owner, 6626 HOLLYWOOD BLVD. Income of 5 rooms each, and room on side street for 5-room bungalow. Price $15,000. PHONE 578444.

FOR SALE—Go! Look! See: 3501 La Mirada, one duplex and two furnished modern bungalows, garages. Price $18,000. GEO. C. BELL, owner, 1825 Ivar. 72043.

FOR SALE—ONLY $97,500.

Six-room modern bungalow, near Hollywood Blvd. Apply 1321 N. KINGSLEY.

FOR SALE—By owner, attractive 4-unit bungalow court, 4 units rarely furnished $280 income, $7500 will handle. Call 800 EL CENTRO, Hollywood.

FOR SALE—Attractive modern home in Hollywood, 7 rooms and sleeping porch. Electrically equipped, with large lot, shrubbery. Price $11,000. Owner, HOLLY 778.

FOR SALE—$8250, terms, beautiful 5-room bungalow, built-in features; hardwood floors, large lot, 48x150. WEST PICO REALTY CO., 2456 W. Pico, near Vermont. West 2811.

FOR SALE—Hollywood new modern flat, 4 rooms, 2 dressing rooms, new garage. Near line, fine location near Vermont between Sunset and Hollywood. 4649 MAURICE.

WANTED—From owner, Hollywood bungalow, from $6000 to $7000, on reasonable terms. Have real buyers for the right places. GEORGE T. FOELL, 505 Citizens' Nat. Bank Bldg. Phone 13548.

FOR SALE—Modern 7-room chalet, 60 ft. lot, 2008 CANYON DR., north blvd $12,500

FOR SALE—Duplex bungalow. Snap. 963 OXFORD.

FOR SALE—Magnificent building site north of Franklin on Vine. 59078. CHATT.

HOLLYWOOD—
For Sale, Exchange, Wanted. To Let.

FOR SALE—

TWO EXCELLENT BUYS.

We are offering for a short time, a beautiful eight-room EXTRA WELL constructed one year old dwelling on one of West Hollywood's main boulevards. Lot has 80-foot frontage. House is up-to-date in every respect, with furnace, fireplace, two baths, basement, 3 bedrooms and sleeping porch, $9,250. $3500 will handle.

Another of five rooms, with breakfast nook, laundry, etc. Splendid large rooms, tiled bath and sink, numerous built-in features and fireplace. A comfy home for small family. Garage. Only $8750.

Many others at prices to suit your needs. Good lots.

CHARLES F. MAEYERS,
W. W. FENSTEMACHER, 6372 Holly Blvd.
Associate. Phone 577187. Markham Bldg.

FOR SALE—

$32,500—HIGH-CLASS FLAT BUILDING
NORTH OF BOULEVARD — $32,500.

INCOME $450.00 PER MONTH.

This beautiful white cement plaster four-flat building of five rooms each is situated in an exceptional neighborhood in one of best residential sections. A Meline guarantee of a genuine bargain good with the purchase of this flat building. Call Hollywood 781, Mr. Strange.

FRANK MELINE COMPANY,
6777 Hollywood Blvd. at Highland.

FOR SALE—
A BEAUTIFUL FOOTHILL RESIDENCE.
BEST LOCATED HOMESITE
IN CALIFORNIA.

This house is new and ready for immediate occupancy.

Has 6 large rooms, 4 bedrooms, 3 sleeping porches, 2 baths, double garage; large front lot 80x180; flowers and shrubbery.

This is a real home, all light and cheerful, plenty sunshine and air. Why live in the congested district, when you can buy a home like the above in the foothills, overlooking the ocean and valley.

Price for quick sale $7,500.

Open for inspection daily.

1350 LAUREL AVE., West Hollywood.

Just north of Sunset Blvd.

LOUIS E. BENTON, Owner and Builder.
715 Van Nuys Bldg. Phone 13819 or 57795.

FOR SALE—

Located in the most desirable residential section in all the world. HOLLYWOOD.

LAUREL HEIGHTS.

Beautiful 6-room plaster colonial, tiled roof, one year old; finished in old ivory and solid mahogany; large rooms, three bedrooms, sewing-room, 2 sleeping porches, two tiled baths and shower, maid's room and bath, unit heating system, 2-car garage, lot 75x228; sprinkling system. This was built for a home, constructed and improved by a home builder; he must leave for Mexico to take care of business interests and the property simply must be sold. Phone for appointment.

HUBBARD-EVANS-HOIT,
Exclusive Agents.
5507 Hollywood Blvd. Holly 613.

FOR SALE—

OUR BEST VALUES TODAY.
4 rooms and bath, partially located. Easy terms. Price $4300.

LOT BARGAINS.
50x125—Sycamore street—$1600.
50x175—Cole ave.—$2000.
40x135—Detroit ave.—$1350.
50x135—Highland ave.—$2300.
60x128—Fernwood ave.—$4500.
100x175—Court site—$6500.

HILL-GRIGSBY CO.
6611 Hollywood Blvd.—Phone Holly 1397.

FOR SALE—

BARGAIN.

9-room, 2-story house—completely furnished; 2½ baths. Lot 72x245 ft. Facing two streets — north of Blvd., close to Cahuenga. Room for 3 bungalows. Immediate possession. Present tenant will stay at $250 per month. Price $18,500.

J. D. RIDDELL,
6508 Hollywood Blvd. MRS EPHLIN.
HOLLY 384.

FOR SALE—

THIS 83 ACRES

on Western ave., Hollywood, has some of the most wonderful foothill and hilltop residence sites in the world.

ONLY $1350 PER ACRE.

STACY REALTY CO.,
401 Pay Bldg. 62115.

FOR SALE—
BEAUTIFUL BUNGALOW COURT.
INCOME $450 MONTH.

This beautiful court is located in the very heart of Hollywood, being only half block from Hollywood Blvd. and Western ave. Has extra large lot, 100x210; bungalows are in first-class condition, rented at $53, $53, $53, $53, and $12,000 will handle it. See us at once. Office open Sunday. MEEKS & BIRD, Hollywood Blvd. 597720.

FOR SALE—
2-STORY COLONIAL.

One block from Hollywood Blvd., in best district, practically new, large lot, garage, fruit trees, flowers and garden. Owner, real home, only $12,000, which is price asked for bungalows in same district. Don't fail to see this before buying, or it will please you. Terms if desired.
HOYT-DOBLE, 5012 Hollywood Blvd.

FOR SALE—By owner, one of the prettiest 6-room Spanish bungalows in Hollywood, centrally located at 1833 Fuller ave., near Canteen, grammar and Hollywood High School. Large living and dining-room, 3 bedrooms, tile bath with shower, Wilcox heater, white breakfast nook and tile drainboard. You will have to see this to appreciate a bungalow that is for sale. Priced under market at $10,000. PHONE 579770.

FOR SALE—
BUNGALOW, $4300.

Only one left. Sycamore and Fountain ave. Only 3 blocks from Hollywood High School, near Canteen. 4 rooms and bath. Lot 50x150, 4 rooms and bath. Terms, $1000 cash, balance $35 per month. Price $4500 to $4700. COYNE, 7380 Sunset. Hollywood 4520. Open Sunday.

FOR SALE—Duplex, $8500; terms. Also a double bungalow 5 years old, on a lot 50x150, 4 rooms each side, hardwood floors each side and tile bathroom. Rare bargain from car line and 2 blocks from school. Double garage. The location is central and the buildings are modern and well built. Owner has been vacant. Price—reasonable terms—$8500.
NORTON & BUNCH,
6506 Hollywood Blvd. 577485. 578022.

FOR SALE—DOUBLE BUNGALOW.
Lot 50x150, good location, 4 rooms each side and tile baths, 2 rooms in double garage. This can be handled on $1,000 cash. $8500.

Here is a good buy for some one who has 2 families in one home.
C. E. ALBRIGHT, 5910 Holly Blvd.
59170. Holly 1383.

BEST VALUE FOR THE MONEY.

Seven-room Hollywood bungalow, built four years; 2 bedrooms and kitchen in white, living-room and dining-room natural wood, all built-in; price $8500.

GLOBE INVESTMENT AND REALTY CO.,
1001 Black Bldg. Tel. 67356

FOR SALE—Great big billable lot, 67x360 feet, within the foothills of Brookside Park, overlooking Hollywood, in a high-class residence section, above frost and fog, all improvements in and paid for, 4 blocks from car; with bronchial trouble, as this location is sure cure; price only $1750. Call owner, 4510 HOLLYWOOD BLVD., Holly 175.

FOR SALE—Immediate possession, new 7-room colonial, S.E. corner, bath, and sink; breakfast-room, 3 bedrooms, bdv. floors, all modern built-in features, garage, near both car lines; must sell at once, $8500. Owner, 1 corner Ardmore and Romaine. 5061 RO-MAINE.

FOR SALE—SMALL INCOME PROPERTY
PAYING 18 PER CENT. $10,000. $2500 CASH, BALANCE TO SUIT. LIVE IN ONE AND LIVE OFF THE INCOME. CALL 5502 HOLLYWOOD BLVD. HOLLY 8518.

FOR SALE—
DOUBLE BUNGALOW BARGAIN.
INCOME $150 MO.

Price for quick sale $9000. See it today. Office open Sunday. MEEKS & BIRD, Hollywood Blvd. 597720.

FOR SALE—
$7500. $2500 CASH, $55.50 MO.
BY OWNER.

The finest 6-room bungalow in all Hollywood. Up to minute in every detail, as good as $9000 furnished. Priced $1500 under value. Phone MR. SELLERS, 12737, Monday.

FOR SALE—
DO NOT COMPLAIN about High Prices.
HERE YOU ARE.

4 rooms and bath. $2500. $900 down, $25 per mo. and interest.
SHERMAN REALTY CO.,
6101 Hollywood Blvd., Holly. 488.

FOR SALE—Two modern six-room bungalows with garages, West Hollywood. Vacant January 1. For price and terms see
EDWARD WINTERER, owner,
830 Wilcox Bldg., Los Angeles.

FOR SALE—Do you want two desirable building lots! Lots 171 and 172 Hollywood Park, just off of Hollywood. $2300. Write H. E. CROMAS, Redlands, Cal.

FOR SALE—SIX-ROOM BUNGALOW,

1437 DETROIT, NEAR SUNSET.

Buyers will be shown favors mornings (not Sunday) or by appointment with owner and occupant. Telephone 578955.

FOR SALE—House north of Hollywood Boulevard, 10 rooms, garage, lot 100x182, fine eats and fruit trees on premises. Owner, 1728 McCADDEN PLACE. Phone 57423.

FOR SALE—$7000; bigest snap in 4-7-4 6-room bungalow; big corner lot. WEST PICO REALTY CO., 2456 W. Pico, near Vermont. West 2811.

FOR SALE—Hollywood special bargain; bungalow lot, no more like this near Western and Santa Monica. $1250. HOLLYWOOD 2558.

FOR SALE—See LUTER & SEYMOUR, Real Estate, building investments. 5882 Hollywood Blvd. 597790.

FOR SALE—100x135, UNRESTRICTED WILCOX AVE., NEAR MELROSE. SACRIFICE FOR $3000. PHONE OWNER 61060.

FOR SALE—BY owner, 1216 N. NEW HAMPSHIRE ST., lovely home for $7500, terms.

FOR SALE—Big snap, 175 ft. corner on Sunset Blvd., $8000. VER. 888.

HOLLYWOOD—
For Sale, Exchange, Wanted. To Let.

FOR SALE—several good buys in 3 and 4-room bungalows on easy terms.

For sale, 8-room house, north of Hollywood blvd. Immediate possession.

For rent, 1 5-room bungalow, unfurnished, $75 per month; 1 4-room, $45 per month; 1 7-room upper flat, furnished, 3 bedrooms, $125. 5114 SUNSET BLVD.

Another of five rooms, with breakfast nook, laundry, etc. Splendid large rooms, tiled bath and sink, numerous built-in features and fireplace. A comfy home for small family. Garage. Only $8750.

Many others at prices to suit your needs. Good lots.

CHARLES F. MAEYERS,
W. W. FENSTEMACHER, 6372 Holly Blvd.
Associate. Phone 577187. Markham Bldg.

FOR SALE—By owner, only ½ block Western ave., 2 very attractive, strictly modern colonial bungalows, placed court style, lot 60x142, valuable shrubbery, fine lawn, should be seen to be appreciated. Must be sold. $9500. 5351 SUNSET BLVD. ROMAINE 597.

FOR SALE—New 6-room colonial, 3 bedrooms, hardwood floors throughout, all built-in features, cement basement, garage, solid cement drive, lawn and shrubbery. Ready to be occupied. $7500.00; $4000.00 cash. Owner on the premises, 5202 FOUNTAIN AVE. 596754.

FOR SALE—My 6-room modern bungalow, furnished or unfurnished; price and terms to suit your pocketbook. Come out and see it Sunday or Monday. OWNER, 1437 N. Alexandria, 1 door South of Sunset. Call 59184. No agents.

FOR SALE—553 N. KINGSLEY DRIVE. Price $3700, new 5-ro. bungalow with garage in connection, cement floor 45ft drive, Lot 45x150. 3 ornamental palms, gas, electricity and sewer. High grade. Owner treats, large front and rear lawns, flowers and garden, real home, only $12,000, which is price asked for bungalows in same district. Don't fail to see this before buying, or it will please you. Terms if desired.
HOYT-DOBLE, 5012 Hollywood Blvd.

FOR SALE—By owner, one of the prettiest 6-room Spanish bungalows in Hollywood, centrally located at 1833 Fuller ave., near Canteen, grammar and Hollywood High School. Large living and dining-room, 3 bedrooms, tile bath with shower, Wilcox heater, white breakfast nook and tile drainboard. You will have to see this to appreciate a bungalow that is for sale. Priced under market at $10,000. PHONE 579770.

FOR SALE—
BUNGALOW, $4300.

Only one left. Sycamore and Fountain ave. Only 3 blocks from Hollywood High School, near Canteen. 4 rooms and bath. Lot 50x150, 4 rooms and bath. Terms, $1000 cash, balance $35 per month. Price $4500 to $4700. COYNE, 7380 Sunset. Hollywood 4520. Open Sunday.

FOR SALE—Duplex, $8500; terms. Also a double bungalow 5 years old, on a lot 50x150, 4 rooms each side, hardwood floors each side and tile bathroom. Rare bargain from car line and 2 blocks from school. Double garage. The location is central and the buildings are modern and well built. Owner has been vacant. Price—reasonable terms—$8500.
NORTON & BUNCH,
6506 Hollywood Blvd. 577485. 578022.

FOR SALE—DOUBLE BUNGALOW.
Lot 50x150, good location, 4 rooms each side and tile baths, 2 rooms in double garage. This can be handled on $1,000 cash. $8500.

Here is a good buy for some one who has 2 families in one home.
C. E. ALBRIGHT, 5910 Holly Blvd.
59170. Holly 1383.

BEST VALUE FOR THE MONEY.

Seven-room Hollywood bungalow, built four years; 2 bedrooms and kitchen in white, living-room and dining-room natural wood, all built-in; price $8500.

GLOBE INVESTMENT AND REALTY CO.,
1001 Black Bldg. Tel. 67356

FOR SALE—Great big billable lot, 67x360 feet, within the foothills of Brookside Park, overlooking Hollywood, in a high-class residence section, above frost and fog, all improvements in and paid for, 4 blocks from car; with bronchial trouble, as this location is a sure cure; price only $1750. Call owner, 4510 HOLLYWOOD BLVD., Holly 175.

FOR SALE—Immediate possession, new 7-room colonial, S.E. corner, bath, and sink; breakfast-room, 3 bedrooms, bdv. floors, all modern built-in features, garage, near both car lines; must sell at once, $8500. Owner, 1 corner Ardmore and Romaine. 5061 RO-MAINE.

FOR SALE—SMALL INCOME PROPERTY
PAYING 18 PER CENT. $10,000. $2500 CASH, BALANCE TO SUIT. LIVE IN ONE AND LIVE OFF THE INCOME. CALL 5502 HOLLYWOOD BLVD. HOLLY 8518.

FOR SALE—
DOUBLE BUNGALOW BARGAIN.
INCOME $150 MO.

Price for quick sale $9000. See it today. Office open Sunday. MEEKS & BIRD, Hollywood Blvd. 597720.

FOR SALE—
$7500. $2500 CASH, $55.50 MO.
BY OWNER.

The finest 6-room bungalow in all Hollywood. Up to minute in every detail, as good as $9000 furnished. Priced $1500 under value. Phone MR. SELLERS, 12737, Monday.

FOR SALE—
DO NOT COMPLAIN about High Prices.
HERE YOU ARE.

4 rooms and bath. $2500. $900 down, $25 per mo. and interest.
SHERMAN REALTY CO.,
6101 Hollywood Blvd., Holly. 488.

FOR SALE—Two modern six-room bungalows with garages, West Hollywood. Vacant January 1. For price and terms see
EDWARD WINTERER, owner,
830 Wilcox Bldg., Los Angeles.

FOR SALE—Do you want two desirable building lots! Lots 171 and 172 Hollywood Park, just off of Hollywood. $2300. Write H. E. CROMAS, Redlands, Cal.

FOR SALE—SIX-ROOM BUNGALOW,

1437 DETROIT, NEAR SUNSET.

Buyers will be shown favors mornings (not Sunday) or by appointment with owner and occupant. Telephone 578955.

FOR SALE—House north of Hollywood Boulevard, 10 rooms, garage, lot 100x182, fine eats and fruit trees on premises. Owner, 1728 McCADDEN PLACE. Phone 57423.

FOR SALE—$7000; bigest snap in 4-7-4 6-room bungalow; big corner lot. WEST PICO REALTY CO., 2456 W. Pico, near Vermont. West 2811.

FOR SALE—Hollywood special bargain; bungalow lot, no more like this near Western and Santa Monica. $1250. HOLLYWOOD 2558.

FOR SALE—See LUTER & SEYMOUR, Real Estate, building investments. 5882 Hollywood Blvd. 597790.

FOR SALE—100x135, UNRESTRICTED WILCOX AVE., NEAR MELROSE. SACRIFICE FOR $3000. PHONE OWNER 61060.

FOR SALE—BY owner, 1216 N. NEW HAMPSHIRE ST., lovely home for $7500, terms.

FOR SALE—Big snap, 175 ft. corner on Sunset Blvd., $8000. VER. 888.

GLENDALE—
For Sale, Exchange, Wanted. To Let.

FOR SALE—

COME TO GLENDALE

WE WOULD LIKE TO SHOW YOU THE BEST AND FASTEST GROWING TOWN IN CALIFORNIA. OUR CENSUS SHOWED AN INCREASE OF 283 PER CENT, AND IT IS STILL BOOMING.

HERE ARE A FEW OF OUR OFFERINGS:

5-ROOM MODERN BUNGALOW and sleeping-porch, with garage, fruit, good street. Immediate possession. $4500. $1500 down.

ONE-HALF ACRE ALL IN FRUIT, 5-room house and garage, within 2 blocks from car line. $2250. $500 down. You can move right in.

6-ROOM MODERN BUNGALOW, 2 bedrooms hardwood floors, garage, 3 blocks from cartline. $4000. House is vacant.

COMPLETELY FURNISHED 5 ROOMS. Strictly modern, fine fruit and flowers, garage. Good neighborhood, $4800. This is a dandy.

7-ROOM MODERN BUNGALOW, large lot, close to cars, $7600.

9-ROOM HOUSE, 2 STORIES, 5 bedrooms, 75 ft. corner lot on main boulevard. Has garage, some fruit $7500. Ready to move in.

HAVE 10 ACRES FULL-BEARING FRUIT on this corner. Fine trees and heavy producers. 10-room, strictly modern house. If you are looking for an income ranch, as well as a fine home, let us show you this.

6-ROOM HOUSE WITH FOUR LOTS all fully equipped for chickens. Will handle 500 birds. Water piped all over. Some alfalfa.

WE HAVE SOME GOOD LOTS and can put you up a home of any description.

FOR QUICK ACTION AND A HOME TO MOVE RIGHT INTO SEE US!

112½ S. Brand Blvd. STANFORD.
Glendale 198-W.

FOR SALE—3 MORE NEW 5-ROOM up to the minute bungalows being finished, and at the same attractive prices of $6000 each. Breakfast nook, garage, cement porch, $1000 cash, bal $50 per month.

BEAUTIFUL CORNER LOT, high and rightly, in splendid section, 60x144, $2100. ½ cash.

1 ACRE AND GOOD 5-ROOM HOUSE, $6500. $4500 cash, fruit, flowers, splendid chicken house, room for car.

5-ROOM BUNGALOW, 1½ blocks from car, with lawn, flowers and some fruit trees. Lot is 50x170.

$4750 MODERN 5-ROOM bungalow. Lot 50x185, fine location, $2000 cash, balance $50 per mo.

$4750. THREE BLOCKS FROM ERAND and Rdwy. Five-room Calif. bungalow. Lot 50x150. $1000 cash, balance $50 per mo.

103½ S. Brand. GLENDALE REALTY CO.
Glendale 44.

FOR SALE—
TWO SPECIALS

BEAUTIFUL 6-ROOM MODERN BUNGALOW and one acre of land, affording a fine view of the surrounding foothills, lot is level, all in full-bearing assorted fruit. Newly finished inside and out, chicken house and run. Price now $6000, terms, just reduced $1000.

GOOD CHICKEN BUSINESS CLOSE IN; 3-4 acres, lot on car line. 6-room modern bungalow, fine condition. Some assorted fruit. Price $6000, terms. Just reduced $1000.

GLENDALE REALTY CO.,
105-A North Brand Boulevard,
Glendale 422.

FOR SALE—$6500. $2500 cash. Attractive, well built 5-room bungalow and sleeping porch, oak and maple floors, pretty built-in features, large living room, fine neighborhood, near Western ave., view of mountains. COOK REALTY CO., 150 S. Western ave. 587716.

FOR SALE—By owner, only ½ block Western ave., 2 very attractive, strictly modern colonial bungalows, placed court style, lot 60x142, valuable shrubbery, fine lawn, should be seen to be appreciated. Must be sold. $9500. 5351 SUNSET BLVD. ROMAINE 597.

FOR SALE—New 6-room colonial, 3 bedrooms, hardwood floors throughout, all built-in features, cement basement, garage, solid cement drive, lawn and shrubbery. Ready to be occupied. $7500.00; $4000.00 cash. Owner on the premises, 5202 FOUNTAIN AVE. 596754.

FOR SALE—My 6-room modern bungalow, furnished or unfurnished; price and terms to suit your pocketbook. Come out and see it Sunday or Monday. OWNER, 1437 N. Alexandria, 1 door South of Sunset. Call 59184. No agents.

FOR SALE—553 N. KINGSLEY DRIVE. Price $3700, new 5-ro. bungalow with garage in connection, cement floor 45ft drive, Lot 45x150. 3 ornamental palms, gas, electricity and sewer. High grade. Owner treats, large front and rear lawns, flowers and garden, real home, only $12,000, which is price asked for bungalows in same district. Don't fail to see this before buying, or it will please you. Terms if desired.
HOYT-DOBLE, 5

DALE—
Wanted. To Let.
BARG-IN room
2 rooms, $2500, $1000

ED STREET, 4 rooms
floor, $4000; terms.
OOD AND BATH, ga-
ARN, $1000 cash,
CASH. 11 rooms and

ATH, hardwood floors,
Priced for low cash

RNISHED BUNGALOW
and tile bath, garage,
phone. Unfurnished

HER GOOD BUYS.
ALLEY
Glendale 1724.

OCTAGON
on North Maryland, 6
built-in effect, open
ed floor, $7500.
2 stall barn, garage,
$4000.
ome, with garage, $4500.
on lease 2 good houses
in handy. One 4-room
$2500. One 5-room
$4500.

Price,
ERSHIP.

WANT GLENDALE
We are in all parts of
close in all parts of

$2500, $1000 down.
$2500, $1000 down.
$2500, $1000 down.
$4500, terms.
$4500, terms.
$4500, terms.

Real Estate,
GLENDALE.

MODERN bungalow,
screened floors, sun-
$4500; terms.
TH, garage, close in,

garage, close in,

BUNGALOW, $2200.
TH, beautiful new col-
terms.
LTY CO., Glendale.
ge lot; constructed 5-
ments; income, $1200
Price $4500

, half block to car,
Price $1100
Hills, modern, garage,

Investments.
RE-STUDY.

VACANT, garage PER-
cash; close in; SURE
DALE ENABLES ME
ACRIFICE; 5-room
TO CARRUTH
E. PARKER, 117 S.

N A FINE HOME
discovered; complete-
ern conveniences, etc.
This is on the high
Price $6500; will
immediately $4500.

LAKE, Glendale 1517.

bungalow, brand new
conveniences, situated
Glendale; this will
was carefully built
ed; has every mod-
ly; $4500; terms.
Young (owner), 64601

CITY LOTS and Lands for Sale.

FOR SALE—

PONTIAC DELUXE

ONLY AVAILABLE SUBSTITUTE

CLOSE TO MANUAL ARTS HIGH

AND EXPOSITION PARK.

FRONTING

WESTERN AVE. 14 SALE

BOBART BLVD. HARVARD B

BLOCK SOUTH OF SANTA BARBA

DALTON OR HAWTHORNE C

PRICED:

$1200—$1250

H. J. BENEDICT, SALES MAN

OLIVER & LASWELL
329 INVESTMENT BLDG.
PHONE 12222.

SALESMAN ON TRACT.

FOR SALE—
Don't fail to take a trip t
NATIONAL BOULEVARD HOM
If you are looking for an ideal
build a real home
This subdivision is located on
just 10 minutes from Broadway.
Lots 120 to 190-foot frontage,
electricity free to property lin
terminus.
A number of buildings are now
of construction.
High land on 3 paved boulevards,
ful view of the Catalina Island
cities. A country home site 45
venience.
Lots $1125, and up. Easy term
inducements to builders.
A phone call or postal will bri
sentative who will motor you to th

A. W. BARRY,
ROBERT MARSH & CO.
200 Marsh-Strong Bldg., 6th &
Main 10175.

FOR SALE—
RENT RECEIPTS REPRESENT M

BIG LOT 100x192 FEET, FR
$2500. BALANCE $10 PER MONTH
PHOTOGRAPH PERFECT. 20 MINUTES
MILES FROM CITY CENTER. 10
LINE. 10 MINUTES TO PACIFIC
BEAUTIFUL VIEW. WELL GRADED
DEN SOIL. YOU CAN BUILD
PRICE $2500. TERMS $10 PER MO
ONE YEAR TO PAY FOR IT.
RENT. BUILD A TEMPORARY
YOU OWN A HOME IN
HALF ACRE. FOR PARTICULA
CARS. BUT DONELSON
FOR SALE—
EVERYBODY KNOWS
THAT IF $1
to pay these rents when he is
against $100 a month, we will sell
lot with all improvements in it
to build a small income
near which you may live in
Call BARKER, 500 S
Phone 60515.
Phone 63256.
Phone 64236.
Phone 60178, then for

Apply to buying a lot in
ington Drive for 10 per cent
a month. $1000 for the en-
Let me show them
CALKINS at corner Hunting-
Serano ave.

LARGE CORNER ON WIL-
CLOSE TO SHOPPING CENTER
STORES AND OTHER IMPROVE-
WE SPECIALIZE IN CORNER LOTS
CAN TAKE YOUR MONEY
LILEY FLETCHER CO.
5676S1. 124 S. WESTERN AVE.
C. J. HILDEBRAIN, Sales Mgr.

FOR SALE—
Desirable restricted lot, close
improvements all installed; pric
ton. Inquire OWNER, 62108 E

FOR SALE—A beautiful lot o
Blvd., near Rosemont ave.
less than another lot of
$1500. Mr. Oliver, 2
MENT CO., 431 Cuahenga Blvd.

FOR SALE—Below the real
150, with some real bargains
ers, we have 2 lots on
$600; $50 cash, $10
after 7 p.m. or Sunday.

FOR SALE—$400; terms;
lot; only 10 minutes car
Junction. Yellow Brownie

FOR SALE—Beautiful 2-room
mantle between; screened
Only $1000. Terms. Owner

FOR SALE—ON WEST 20TH
LOT, $6000. GRAND. Phone
2316 SOUTH GRAND. Phone
DENCE 59811.

FOR SALE—N.W. cor. 20th
$2000. 42x120 to alley. Old
Price $1750. Terms.

FOR SALE—Two beautiful
Drive. Bargains. Owner,

FOR SALE—Two large lots
100 ft. from corner of
Price $1750 each. Terms

FOR SALE—Lot on Bonita
Price $1750. Terms.

FOR SALE—Lots on Bonita
Price $1750. Terms.

FOR SALE—Lots, $700 and
Terms. Owner, 1211 S.

FOR SALE—Lot on Bonita
Price $1750. Terms.

FOR SALE—Lot

INDUSTRIAL PROPERTY—For Sale and Exchange.

FOR SALE—

FOR THE PURPOSE OF CLOSING AN ESTATE WE ARE AUTHORIZED TO OFFER APPROXIMATELY FOUR ACRES OF LAND PARTLY IN THE CITY AND PARTLY IN VERNON, SANTA FE TRACKAGE, NATURAL GAS, PAVED STREET, AT THE EXTREMELY LOW FIGURE OF

$3000 PER ACRE.

THIS IS THE BIGGEST BARGAIN THAT HAS COME TO OUR NOTICE IN THE LAST 12 MONTHS.

FOR PARTICULARS SEE

GEORGE M. SORELLE,

WITH

W. W. MINES & CO.,

621 S. SPRING STREET.

FOR SALE—INCOME.

STRICTLY HIGH-CLASS RENTAL INVESTMENT, PAYING 18 PER CENT ON PRICE ASKED, WHICH IS 20 PER CENT LESS THAN IT COULD BE REPRODUCED FOR TODAY. $50,000 WILL HANDLE THIS. IF INTERESTED ANSWER AND I WILL COMMUNICATE WITH YOU. NO AGENTS.

ADDRESS OWNER, M, BOX 202, TIMES OFFICE.

FOR SALE—

INDUSTRIAL PROPERTY.

I have actually got the cheapest property in VERNON, Heal bargains. All the conveniences necessary. Good terms.

HARRY M. JOY,

626 S. Spring st. Edwy. 3/6.

FOR SALE—At a bargain an industrial plant located at 715 Lamar st., Los Angeles; Lot 50x140, with 2 good brick buildings of 5000 ft. equipped with machinery; will sell this entirely or price of the buildings. Owner, 1118 NEWPORT AVE., Long Beach, Cal. 16

FOR SALE—S.W. Banking and Center; gale, warehouse; possession; $6500, terms; corner lot 80x115½. Pond streets; trackage.

138 N. Utah st., large lot and warehouse. Possession.

J. A. GRIFFITH, 721 Ivy Bldg. 87901.

FOR SALE—Ideal industrial site with spur track; 2 lots, 50x150 each; on S. P. R. R. 6 or 15 lots each 40x140 to alley. Suitable garden tracts if sold to others. BRAEMER, 604 International Bank Bldg. 13288

FOR SALE—Only $37,500; terms like rent. Lot 100x185, corner, 100x150, corner, with trackage, 1301 E. 7th st.

WOOD & BRENT.

136 W. 3rd st. Phone 68188-61333.

FOR SALE—40 acres suitable for industrial or railroad purposes; Manchester and Compton ave. Can be delivered on reasonable terms. BRAEMER, 604 International Bank Bldg. 13288

FOR SALE—Large or small acreage, Western and Slauson ave. Sewer, R.R. switch, gas, all utilities. Cement Industrial Co. property with greatest advantage in this city. D. Lee, 1021 Central Bldg. 61888

FOR SALE—Industrial property. Buy and sell; we specialize in all kinds.

MOHLBERG REALTY CO.

Main 2600. 531 Higgins Bldg.

FOR SALE—Brick factory building, 80x90, 2 stories and basement. Price $45,000; will handle. Price $12,500. Call 1777 N. MAIN. Lincoln 1777.

FOR SALE—Close in 150x165 foot corner on Ave. 20, siding in street. Inquire 1241 ARTESIAN ST.

FOR SALE—Several industrial lots on corner close to South Main and Slauson. Easy terms. Call MR. ANDERSON, Main 8368.

FOR SALE—Lease for 20 years, choice industrial site on Alameda st. OWNER, 71500.

FOR SALE or Exchange—21.74 acres, Burbank Boulevard and R.R. frontage. VORCE, 724 S. Spring st. 12179.

FOR SALE—Lumber, coal and electric trackage cheap water, gas, oil, electricity, bat, pier and harbor. OWNER, Bovle 200.

FOR SALE—Industrial property, 50 feet on R. R. Stanford. WEST 101.

INCOME Property For Sale.

FOR SALE—

A BIG INCOME PROPERTY SNAP.

DOES $7000 INCOME APPEAL TO YOU?

2-story brick building apartment-house, 42 rooms, 18 apartments, 3 storerooms on first floor rented at $110 and leased for 2 years, 3 garages, 2 rented at $15 each per month. Price $115,000. Open for inspection after 11 a.m. Sunday. 126 S. Mariposa st. Call Mr. Martin, M1-141.

E. M. GALE COMPANY

601-75 608 S. Spring st. Pico 3874.

FOR SALE—$6750. Near 16th and Hoover. Duplex (flat.)

2 bedrooms each, one furnished. Income $110 per month.

$1500 cash, balance easy.

You can live in one and the rent of the other will pay of mortgage. I wish to sell to pay for other obligations. 500 VAN NUYS BLDG. 15421. Holly 4215.

FOR SALE—INCOME.

Brick garage and brick flat building; large corner lot, paved street. Income $250 per month. Buildings about 5 years old, with fir first-class condition. Must sacrifice this property at once to raise money. Make bid on offer. O. L. BOHLEN, 612 Black Bldg.

FOR SALE—HAVE A MODERN FOUR-FLAT BLOCK OF BUNGS EACH FURNISHED AND LOCATED IN WESTLAKE DISTRICT. INCOME $250 PER MONTH. WILL LET GO FOR $21,000, CASH OR TERMS. NO AGENTS. APPLY WEEK DAYS, 305 VAN NUYS BLDG.

FOR SALE—By owner, Good income property, corner lot, 8-room flat and 2-room flat. One flat furnished, furnished. Income at present time $250 per month. Close-in. If you know value and can make terms. Price for all $17,500. See for appointment. Phone HOLLY 2715.

FOR SALE—See my 10-room house with 5-room cottage in rear. Both in good condition, rent, and can live in. Price $10,000; $3500 cash, balance easy terms.

Also 8-room 1½-st. Garvanza home, on corner paved, all bonds paid. Beautiful East Side City. GARVANZA 1388.

FOR SALE—Two new 37 foot corner lots, beautiful double white plaster flat building; 6 flats, 3 garages; corner lot; extensive Wilshire district. $18,000 will handle this. Inspection by appointment. Call OWNER, Broadway 7785, after Sunday.

FOR SALE—

High class West Side apt.-house, completely furnished; starting $1500 per mo. Mortgage $40,000. $35,000 cash for equity.

RALPH YOUNG, 62447,

605 Mer. Nat. Bank Bldg.

FOR SALE—1 new building 80x150. Fine story stone. $30,000. GARVANZA 1388.

INCOME Property For Sale.

FOR SALE—

A HOME AND INCOME.

This double bungalow has 4 rooms on one side and three on the other. Both flats are nicely furnished. The rent will more than pay interest on price and leave a handsome margin. Close in. Price $7000, terms to suit. Phone owner Monday a.m. for appointment.

MR. JARVIS—Pico 964.

$7800.

DOUBLE BUNGALOW.

FOUR ROOMS EACH SIDE.

½ block of Sunset Blvd. Hardwood floors, all built-in features and a priced away low for the market. If you are interested, act quickly.

ELDER OR MASTERS—Pico 964.

$10,500.

ELEGANT FOUR-FAMILY FLAT.

West side, close-in, each flat has a dining-room, sun parlor, built-in features throughout. Terms. If you want to make $1000 per month, act today or tomorrow.

ZIFFER OR HAMPTON—Pico 964.

$15,500.

$4000 CASH.

BUNGALOW COURT.

A fine investment proposition. Furnished 10 rooms flat in a beautiful location. Income $250 per month. Lot 60x210 feet. Room to build two or three small bungalows on rear. If you are looking for a good buy call Monday a.m. for

KEELER OR MARSHALL—Pico 964.

H. R. ESHLEMAN REALTY CO.

62940 1st & 2nd floors. 345-347 S. Hill.

OPEN EVENINGS UNTIL EIGHT.

FOR SALE— By owner, 10-room house with 5-room cottage in rear. Both in good condition, rent, and can live in. $10,000; $3500 cash, balance easy terms.

Also 8-room 1½-st. Garvanza home, on corner paved, all bonds paid. Beautiful East Side City. GARVANZA 1388.

FOR SALE—2 beautiful modern houses on 1 lot, one 5 room, bath, other 4 rooms, bath. Finished in white enamel, hardwood floors, screened porches, garages paved, all bonds paid. Beautiful East Side City. GARVANZA 1388.

FOR SALE—Income flat, $75 003 terms. Income 17 per cent, this is a snap. 502 Consolidated Realty Bldg.

FOR SALE—By owner, 4-family, 4 rooms, bath flat building, 2 furnished. Garages. Good location. $105 per mo. 1141 S. VERMONT. A bargain. Phone 52526.

FOR SALE—Downtown property, fine location, leased seven years; will pay 6 per cent net. Price $140,000. Address D, box 378, TIMES BRANCH.

FOR SALE—Income 16, 28, 38 per cent flats, apartments; bargains; terms. 65300

INCOME Property For Sale.

FOR SALE—

HUBBARD-EVANS-HOIT,

$32,500.

Here is one of the fine white plaster flats near the Ambassador Hotel. There are two five and two six-room apartments; mahogany and ivory finish with tile baths and everything of high-class order. Splendid income.

$20,000.

A splendid four-family white plaster flat of 4 rooms each. Fine location, good car service and income $250 per month.

$18,500.

A four-family flat of 5 rooms each. Built-in conveniences and front porches. Splendid location. Income $260 month or 15 per cent on investment.

$15,750.

A splendid four-family flat of 4 rooms each. Two apartments furnished. Income $262.50 per mo.

$14,500.

A four-family flat of four rooms each. Located on one of the principal streets of the city, where values are sure to increase. A splendid property and good income.

$13,500.

16 per cent.

6 rms. (3 bedrms.) & bath. $50 mo.

6 rms. (3 bedrms.) & bath. $45 mo.

6 rms. (3 bedrms.) & bath. $45 mo.

6 rms. (3 bedrms.) & bath. $40 mo.

Total ..... $180 mo

You know your interest is safe at low, no profiteering; yet they pay better than 16 per cent on the total price of the two splendid duplex houses, close to Pico and Western. The two buildings are in excellent condition, no repairs necessary, and can be had at the bargain price of $13,000. Call Mr. Walters.

HUBBARD-EVANS-HOIT,

3201 Wilshire Blvd., near Hobart. 560091.

FOR SALE—NEED THE MONEY QUICK? BUSINESS WILL SACRIFICE MY BEAUTIFUL 17 ROOM APARTMENT, NOW RENTS CATALINA ST. NEAR THE GREAT AMBASSADOR HOTEL. PRACTICALLY NEW PLACE. THOSE ANGELES EACH APARTMENT HAS 5 ROOMS, DRESSING-ROOM, TILE BATH AND SHOWER. MODERN BUILT-IN FEATURES, DISAPPEARING BEDS, 2 SLEEPING PORCHES, PLENTY CLOSETS, 4 ELEGANT MANTELS, ELECTRIC FIXTURES, ETC. ALSO GARAGE. THIS IS ONE OF THE FINEST DESIGNED AND CONSTRUCTED APARTMENTS IN WILSHIRE; OTHERS ARE ASKING $40 000 FOR APARTMENTS NOT AS GOOD. FOR QUICK SALE WILL TAKE $32,500. I NEED $20,000 CASH. BALANCE TERMS IF DESIRED. PRESENT INCOME $4500. CAN EASILY BRING $5400. THIS LOVELY HOME AND INCOME MUST BE SEEN TO BE APPRECIATED. PHONE FOR APPOINTMENT 58515.

FOR SALE—

CONTRACTORS.

Own a home or some income property in Hollywood or Wilshire.

WE FINANCE in addition to rendering you a perfected service in designing and constructing.

Our large staff and purchase of materials enable us to deliver you the maximum value in artistic design and utility for your expenditure.

Will you let us show you what we can do? Arrange your financing and our Loan Dept. Mr. Seward—

FRANK MELINE COMPANY,

6777 Hollywood Blvd. at Highland. Holly 781.

Appointments made at our Wilshire, Pasadena and Beverly Hills offices.

FOR SALE—

A downtown hotel, property just been renovated at a cost of over $12,000. Being on a corner affords all outside rooms. The only hotel—and in the city—income close to $2000 per month. Price $150,000. Might take some trade.

$300,000 brick and steel apt.-house, within two blocks to Hill and same to 6th st. Income over $50,000. Completely and nicely furnished. Take some trade.

A dandy little modern apt.-house of 14 apts. on Washington near Main. Income over $400 per month. Price $40,000. These are all A-1 and worth consideration. Have exclusive control of these properties. Can take some trade for either equity or local.

WM. H. VATCHER,

1033 Citizens' National Bank Bldg.

Phone 62718

and 78362.

FOR SALE—

CORNER STORE BUILDING.

APARTMENTS ABOVE.

Consists of 2 storerooms and 6 three-room furnished apartments above. Income $2300 yearly can be increased. Close in, west side $18,000 cash will handle.

WRIGHT-CALLENDER-ANDREWS CO.,

See Mr. Bartell or Mr. McAulay,

605 S. Hill st. Phone 10745.

FOR SALE—HOME AND INCOME.

4 and 6 three-room flats, street one block from Main street. This house is in fine repair and as laid out one can have home and flats rent for $100. Price $6000, income of $150 per month. Price $6000, terms. Lot 50x150. If you are looking for a flat to buy call Monday a.m. for

KEELER OR MARSHALL—Pico 964.

5-room bungalow furnished, on 22nd street near Figueroa. A dandy little home ready to move into. Price $4000 with $1000 cash, balance $50 per month. Lot 50x150. See owner today and save commission.

WEST SANTA BARBARA AVE.

FOR SALE—

Wilshire flat. $19,750.

A BUY!

$6000 cash. White plaster.

Elegant 4-flat building of 4 large rooms each, with hardwood throughout, built-in features, 2 disappearing beds each, and garages. 1 year old rentals are $2160 annual. Call RARLO on Monday. Call Mr. Reinbeck, M-139

R. M. GALE CO.,

Wilshire at Oxford. 567230.

FOR SALE—

AUTUMN ..... SACRIFICE .....

..... $12,500.

Knocking off $1500. Must be sold by Monday night. Six flats, all modern, on Pico st., close in. Garages. A-1 shape. A chance to pick up a real bargain in income property. If you really want an investment at a substantial saving, see Mr. Lyon immediately or phone 597297 Sunday morning.

THE LYON REALTY COMPANY,

520 VAUGHAN BLDG.

FOR SALE—

ONLY $4500 CASH.

4-flat building, two flats of 5 rooms each, and two of 4 rooms each, with sleeping porches. All tile baths, all tile built-in features. Garage. Fine rental section. Price $16,750.

See Mr. Bevan. MI-140

R. M. GALE COMPANY,

608 S. Spring st. Pico 3874

FOR SALE—2 flats and duplex, corner, $22,500, first payment $7500, balance $200 per month, 6 per cent. Close in. Good wood car. This means that $7500 earns $220 per month for you besides paying $200 per month. Income $420 per month. Don't miss a similar proposition. 62904 or 54830 Sunday.

FOR SALE—FLATS. Big INCOME $18,500. This strictly modern building on 10th st. 6 4-roomed flats, large sunroom rooms, garages, etc. A most attractive piece of property, with income of $250 per month. Exclusive agents. See Mr. Barnes.

SMITH-LOOMIS CO.,

201-2 Currier Bldg. Tel. 14540.

FOR SALE—2nd corner, 4-family flats completely furnished; located on corner, good residential section, Highland Park. Car lines, schools, churches. Building, furniture first-class condition. Good income proposition. $26 W. AVE. 43. Phone 29197.

FOR SALE—A bungalow court consisting of six, three rooms and bath with porch on each, $6,250, near 4 car lines, on paved street. $200 mo. income $5000 cash, balance terms. Owner, 1605 S. NEW HAMPSHIRE.

FOR SALE—ACCOUNT OF FATHER'S death best income property must be sold, 22 rooms, completely furnished, large lot, garage, 2 paved alleys. Guarantee $300.00 monthly income. Price $12,500. 41274.

FOR SALE—Two houses on same lot. Immediate possession, live in one, rent the other $65.00 mo., unfurnished. Best part of city. Price and terms very reasonable. VERMONT 3309. 63877 Monday.

FOR SALE—

$10,000 equity, garage rooming house property. Will consider Cal. or Eastern. Barbata for cash. 3420 McCLINTOCK AVE. CLARK.

FOR SALE—12th st., between Union and Valencia, $7500, cash or terms. Commission paid. House rents for $70; garage for 4 cars. Rents for $15. Call HOLLYWOOD 1322.

FOR SALE—New 16-room, 4-family flat and garage building, hardwood floors throughout, to $500. Price $18,500. MARTIN, 1120 Story Bldg.

FOR SALE—Income property, close in, new apartment house, 4-flat building, 3 cottages, all well located. Address C, box 440, TIMES BRANCH.

FOR SALE—

BY OWNER, $5000 CASH REQUIRED.

NEW FIVE INCOME PROPERTY.

Double bungalow, 4 rooms each, hardwood floors, fireplace, wall bed, all built-in features, 5-room bungalow.

ALSO ADJOINING.

6-room bungalow, hardwood floors, fireplace, breakfast room, all built-in features, 5 bedrooms, cellar, large garage, near Manual Arts and Exposition Park. Grand ave. car line.

941 W. 43RD ST.

FOR SALE—

$16,000—MONTHLY INCOME—$300.

$16,000 —ONLY— $16,000

Four-flat building, 4 rooms and bath each, hardwood floors, all completely furnished and occupied by contented tenants; also bungalow in rear. Large lot, close in. Let me show you a snap. M. J. ROODICK, 1015 Mason-Strong Bldg. 60105. Evenings 77459.

FOR SALE—BUY IN LOS ANGELES

Business block on Normandie, consisting 2 storerooms, 3 modern 6-room flats. Beautiful well built 6-room bungalow, garage. Leased at old prices, $220 month. Lease expire soon. Will rent easy at $300 month. Price $16,500, terms. SILKWOOD, 610 Security Bldg. 63476.

FOR SALE—$20,000, hotel, Goodyear, 58th and Avalon car line, 30 rooms, 2 stories, large dining-room, lot 47x135. Hotel is leased at very low rental for 4 years at $5000 per year. Insures income of 20 per cent. A wonderful investment where prices are advancing. 12 MINUTES FROM BUSINESS CENTER. Inquire DR. HALL, 5566 Central ave.

FOR SALE—

HOME AND INCOME

Attractive 4-flat; good locality; $12,000. Cash $4000. Owner says must sell.

FRANCE INVESTMENT COMPANY,

412 Union Bldg. 8487. 3244.

FOR SALE—We have sold more flats at better bargains than any builders in this city. We have one modern white plastered 4-family flat in heart Wilshire, guarantee $6840 income. We built this at last year's prices and can sell for $29,500. This is a real snap. 60441. Owners, 617 LENNER BLDG.

FOR SALE—

HIGH-CLASS INCOME PROPERTY. EXCLUSIVE LOCATION.

INCOME $900 PER MONTH.

INFORMATION AND INSPECTION BY APPOINTMENT ONLY.

W. J. GRAM,

2817 WILSHIRE BLVD. PHONE 560849.

FOR SALE—10 per cent investment. 141 N. PAC. BLVD., HUNTINGTON PK. 7-room house, large basement for plumbing for carpenter shop, 2-room garage, lot 50x150, opposite new theater. East front. Price $5000. Terms. P. BARTLETT, 240 S. Raymond ave. Pasadena.

FOR SALE—

Two-family flat, located near 61st and Moneta, and 5 rooms. Double garage. Price $7500, $4000 will handle.

62706. GLOVER. 62790

405 S. Hill st. Room 604.

FOR SALE—$4000. $2000 CASH.

2 bungalows on lot 50x150, close-in. I need money, offer a bargain.

25 PER CENT ON MONEY INVESTED.

Would cost price asked to build front house. Phone OWNER, 12197.

FOR SALE—4-flat building and double bungalow, same lot. Hardwood floors, built-in beds, &c., in both. West side. Best neighborhood. Income $200 month. Price $12,500, worth $15,000. Address OWNER, T, box 112, TIMES OFFICE.

FOR SALE—Four-flat building, 3 rooms, bath each flat, 3 furnished. Income $80 month. Price $2500, cash down $2500, balance easy. Owner, 2038 DAYTON AVE.

FOR SALE—Attractive 2-flat house, Pico Hts. terms. Price $7500. Address T, box 281, TIMES OFFICE.

FOR SALE—Go! Look! See; 5301 La Mirada, one duplex and two furnished modern bungalows. Price $18,000. GEO. G. DELL, owner, 19525. Res. 73043.

FOR SALE—Income property in new subdivision, 2 lots, 50x150 each. Corner, Park, Al ta. C. E. HOUSE, Agent, at swimming pool.

FOR SALE—$20,000, beautiful hollow tile, white plastered flat building, 7 flats nicely furnished; good income. Call week days except Saturday, between 10 and 4. Owner, 6312 DE LONGPRE AVE., Hollywood.

FOR SALE—I must sell my fine flat in Hollywood at a sacrifice. Elegantly finished in old ivory. Five grounds, 5 garages. Lot 60x175 ft. Income $1,200 per month. A real buy for somebody. Call OWNER, 175437.

FOR SALE—Own home with income, 12-room 2-family house, near 2 car lines, school, stores. $7000. Half cash, balance mortgage. Consider some trade. Owner, 904 FULTON. Boyle 625.

FOR SALE—Income property, 6 flats, close in, completely furnished, only $14,000. $3000 cash. PHONE 41807.

FOR SALE—Good income property, stores, lots and bungalows at bargain prices. MR. BUELL, 2825 Maple ave. 62504.

INCOME Property For Sale.

FOR SALE—

4—FAMILY FLAT—4.

CLOSE TO

EXPOSITION PARK.

$10,000—CASH DOWN—$10,000.

EACH FLAT CONSISTS OF FOUR ROOMS AND BATH, ALSO DRESSING-ROOMS, HARDWOOD FLOORS, BUILT-IN FEATURES, LARGE FRONT PORCHES, SCREENED REAR PORCHES, NICE LAWN, FOUR GARAGES WITH LOCKERS. THIS FLAT IS IN SPLENDID CONDITION. LOT FULL 50-FOOT FRONTAGE AND FULL PRICE ONLY $15,000. CAN EASILY SHOW $240 MONTHLY INCOME.

EXCLUSIVE AGENTS,

AMERICAN INVESTMENT COMPANY,

940 SOUTH BROADWAY. PHONE 65051.

FOR SALE—

WEST ADAMS DISTRICT.

$13,000 ONLY $13,000

Including building, grounds and furniture.

INCOME $1920 A YEAR ON THE LOW RENT BASIS. RENTS WOULD BE COMPARATIVELY LOW AT $2400 A YEAR.

Nearly new two-story flat building having four apartments of four rooms each. Every modern appointment. EACH FLAT COMPLETELY AND WELL FURNISHED. Large lot, garage. Ideal neighborhood. Near electric cars.

$6000 CASH, REMAINDER LONG TIME. THE GREATEST BARGAIN IN INCOME PROPERTY IN LOS ANGELES TODAY.

F. E. CRABTREE,

510 Merritt Bldg., Eighth and Broadway. 10317. Edwy. 879. Res. Phone 377308.

FOR SALE—

INCOME BARGAIN.

BUSINESS BLOCK, CONSISTING OF STORES, ROOMS AND APARTMENTS.

PRESENT INCOME WILL SHOW BETTER THAN 18 PER CENT NET ON THE INVESTMENT. LEASED TO ESTABLISHED BUSINESSES ON A SLIDING SCALE UPWARD. WILL INCREASE THIS INCOME.

The business section where this is located is restricted to a small area, surrounded by well built up rapidly growing high-grade residence section of great extent.

FOR APPOINTMENT PHONE OR CALL

ANGELES MESA LAND COMPANY,

6TH FLOOR PANTAGES BLDG.

60015—6TH & HILL—11254.

FOR SALE—

40 PER CENT.

2 MODERN FLAT BLDGS., 27 rooms, completely furnished. Cor. lot. Close in. Dandy buy. Call 1241 ARTESIAN ST.

ALSO

BUNGALOW COURT OF 5 UNITS. Walking distance, splendid income for amt. invested. Price $14,000. Terms.

322 CALIFORNIA BLDG.

FOR SALE—

PRICE $42,500.

INCOME $9000.

Close-in apartment-house, including furniture worth $10,000. Income $9200. Price $42,500. Cash required, $25,000. Call owner, WILSHIRE 2800.

FOR SALE—

WILSHIRE DUPLEX.

$16,000.

Located between Third and Wilshire, adjoining Windsor Sq. Close-in. Rooms and sleeping porch, leased one year at $85 per month, and 4-room up-per-flat now occupied by owner. Beautiful, large, tiled bath in white enamel. Two garages. A nice quiet home with income.

WRIGHT-CALLENDER-ANDREWS CO.,

See Mr. McAulay or Mr. Bartell.

605 S. Hill st. Phone 10745.

FOR SALE—

$12,500. SANTA BARBARA AVE. $12,500

$200 PER MONTH.

Must sacrifice this income property and home before December. Beautiful 6-room modern bungalow, hardwood floors, tiled fireplace, built-in features, paved and shrubbery galore. 2-flat bungalow in rear which rents $100 month, large bungalow will rent easily for $100. Close to two car lines, 12 minutes from Broadway. Act quick. Price $12,500, terms. Lot 100x150. See owner today and save commission.

WEST SANTA BARBARA AVE.

FOR SALE—

Wilshire flat. $19,750.

A BUY!

$6000 cash. White plaster.

Elegant 4-flat building of 4 large rooms each, with hardwood throughout, built-in features, 2 disappearing beds each, and garages. 1 year old rentals are $2160 annual. Call RARLO on Monday. Call Mr. Reinbeck, M-139

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Wilshire at Oxford. 567230.

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4-flat building, two flats of 5 rooms each, and two of 4 rooms each, with sleeping porches. All tile baths, all tile built-in features. Garage. Fine rental section. Price $16,750.

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405 S. Hill st. Room 604.

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FOR SALE—Income property, 6 flats, close in, completely furnished, only $14,000. $3000 cash. PHONE 41807.

FOR SALE—Good income property, stores, lots and bungalows at bargain prices. MR. BUELL, 2825 Maple ave. 62504.

INCOME Property For Sale.

FOR SALE—

WEST PICO DISTRICT.

$30,000 ONLY $30,000

RENTING FOR $3820 A YEAR.

New two-story cement plaster flat building having four apartments of five good rooms each. Every modern appointment. Tastefully decorated. Hardwood floors throughout. Unusually large grounds, with four garages.

BUILDING ALONE WORTH MORE THAN THE PRICE ASKED FOR THE BUILDING AND GROUNDS. IDEAL LOCATION, ONLY ONE-HALF BLOCK FROM PICO BLVD.

R. B. CRABTREE,

510 Merritt Bldg., Eighth and Broadway. 10317. Edwy. 879. Res. Phone West 1455.

FOR SALE—

ONLY

$17,500.

8-STORY BRICK BUILDING.

2 stores below, 26 rooms above. Cost $36,000 to build. Lot value $10,000. Located in live business district. A remarkable buy due to eastern owner needing cash. $11,500 will handle, balance of $6000 can run.

WRIGHT-CALLENDER-ANDREWS CO.,

See Mr. McAulay or Mr. Bartell.

605 S. Hill st. Phone 10745.

FOR SALE—FLATS AND DUPLEXES.

Four 5-room white plaster flats, South Wilshire. Income $300 per month; could be raised. Price $25,000. $11,000 will handle.

Four four-room modern well built flats, 15 per cent income at old rents on $14,000.

Modern duplex. Income $240 per month. Price $14,000.

I have a long list of income properties to sell and exchange.

A. J. WARD, 142 Investment Bldg. 13806.

FOR SALE—

BIGGEST BARGAIN EVER.

Fine four-family flat building, containing four rooms each, with disappearing bed, hardwood floors throughout. Tile baths; garages (room on property). Price $16,000. 5-room bungalow. The old rentals, which have never been raised, are at present $190 monthly. These can be raised without any trouble, and rents still be low, to $300 a month. Price of these three buildings is $15,000. Only $3000 cash to handle. Call Mr. Elmo or Mr. Ballard.

GILE & LLACK,

200 New Pantages Bldg.

60549. Edwy. 2558

FOR SALE—

$21,000—HOLLYWOOD FLAT—$21,000.

North of Hollywood blvd., four flats of 4 rooms each, with sleeping porches, all tile built-in features, garages, lot 50x150; income $250 per month. No losses; immediate possession; one flat.

See Mr. Bevan. MI-140.

R. M. GALE COMPANY,

608 S. Spring st. Pico 3874.

FOR SALE—

GRAB THIS!

8-unit furnished court in Hollywood of solid stucco and tile construction. Will not cost cheaper at least $5000 in value this year due to location. Will show annual rental of $5400 net. Can be purchased for $30,000 cash handles this. See MR. RHODES, with

H. CURTIS,

SUITE 511 CENTRAL BLDG.

60734. 8th and Main. 60734.

FOR SALE—

SACRIFICES FOR IMMEDIATE SALE.

SUBMIT YOUR OFFER.

I will sell my completely furnished 4-family cement plaster flat building. Also furnished house, 4 garages, large frontage on paved street, excellent renting neighborhood. Call MR. ANDERSON, Main 8368.

FOR SALE—

$100

Net cash income every day.

per month. All banks in town will recommend this buy. Modern new hotel, $25,000 cash; $20,000 mortgage; $30,000 cash, lot and furniture. Books open. 30 days' trial. PHONE Mr. Gavin, 29746.

FOR SALE—

$12,000—FOUR-FLAT BUILDING.

Splendid residence district, between 2 car lines. 4 blocks each way. Terms.

4-room, 2 dressing-rooms and 2 disappearing beds each flat. Good income. Corner lot. Hardwood floors. Terms. THIS IS A RARE BUY. Phone 11947, no agents.

FOR SALE—BY OWNER, 30 PER CENT NET INCOME FROM RENTS THAT ARE LOW AND HONEST. 50 ROOM APARTMENT HOUSE AND FURNITURE, ALL IN GOOD CONDITION. 9 BLOCKS FROM DOWNTOWN DISTRICT, ON WEST SIDE. $17,000 WILL HANDLE THIS. J. H. GUDERYAHN, 1140 W. FIRST.

FOR SALE—A 4-flat building, income $200 per month. Lot 50x135, consisting of 22 rooms, 7 blocks west of Figueroa st., cash for $3500 to $5000, balance easy payments monthly. Address M. S. KANE, 129 W. 17th st. Phone 25971.

FOR SALE—Flat bldg., 4 family flat bldg., 4 rooms each, garage, large lot, also adjoining lot 50x150 sold for $1700; $10,000 will sacrifice for $17,300 $10,000 will handle. Located in Hollywood. Address E, box 505, TIMES BRANCH.

FOR SALE—Mr. Tourist, if you would like a home and an income property together, in the choicest spot in Los Angeles, you can get a bargain direct from owner. See GEO. F. WICKENS, 330 Chamber of Commerce.

FOR SALE—$36,000 income property, $12,000 under real value, income 20 per cent net on money invested. No prottiering. See CHAPPELL, 508 Van Nuys Bldg. 62769.

FOR SALE—Four-flat buildings and bungalow, income $200 per month. University district, southwest. 2129 VERMON

SUBURBAN Property For Sale.

FOR SALE—

$10.00

UP A MONTH

BUYS

LOTS—HOMES—ACRES

THAT ARE

DIFFERENT.

WE BUILD TO SUIT.

WHEREIN WE ARE DIFFERENT—

Only 16 minutes to Sixth and Broadway, right on the Glendale car line, and grade this all city improvements. Rich soil. Over 70 new homes and good neighbors. Beautiful shade trees. Attractive. Desirable. LOWEST PRICES. EASIEST TERMS.

And again, here is wherein we are different—When you pay 10 per cent of the purchase price of the home lot, we give you your deed, and you pay the balance in easiest monthly payments, and—

We build on easy terms. Buy now—be some member our "10 per cent Discount Club."

COME TO TRACT OFFICE SUNDAY.

"ATWATER PARK."

Take Glendale car to Atwater ave., drive out San Fernando Road to Brand Blvd. (Glendale) (you'll see our sign on the corner,) then turn south, drive three Brand ave., 7 blocks to Atwater ave., tract office.

PHONE ELLIOTT 1800.

GUY M. BUSH CO., Inc.

FOR SALE—

EXCEPTIONAL HOMES.

$65,000.

Palatial residence, built for own home by late owners. 12 rooms, 3 master chambers, 3 baths, double garage with 2 living-rooms and a 5-room modern bungalow adjoining. 30 varieties of fruit trees and a profusion of flowers and shrubbery. Grounds are among the very finest in California. Magnificent view. Lot 200x400. Most of elegant furnishings can be bought.

$22,500.

Delightful Batory 9-room home, 2 sleeping porches, 4 bedrooms, 2 baths, double garage, gardener's house. Large assortment of fruit, including 200 navel orange trees, all in high-est state of cultivation. Beautiful grounds and an unsurpassed view of mountains and countryside. This is a bargain. Owner must go East and has to sell.

These and other desirable properties will be shown by our Mr. Alderson to prospective purchasers.

FRANK McLINE COMPANY,
Realtors. Architects. Builders.
371 E. Colorado st.
Telephone Colorado 226.
Pasadena.

FOR SALE—Why Pay Exorbitant Rent?

Why not buy a home that will produce an income? We have one of the best bargains in Southern California, viz.: A ten-room house with two sleeping porches, making a total of eight sleeping rooms, parlor, living room, large dining room, large kitchen and pantry, screen porch, gas and electricity; never-failing water, sixty-two orange trees, two lemons trees, two apricots, two tangerines, peach and one or two other kinds. Grounds are 200x140, located on an 80-ft. street in one of the best little foothill towns only an hour's ride from Los Angeles. Price (may be reduced) $6,500. $1750 cash, balance easy. Possession can be given by the first of December. For further information see or call for

H. E. BOONER & CO.
208 Citrus Ave., Covina, Cal.
Phone Covina 8. Exclusive Agents.

FOR EXCHANGE—

San Gabriel Valley walnut, fruit, poultry ranches, 5 to 10 acres, $2500 to $5000, clear, for dairy, 1 to 3 cows, or stock of merchandise, groceries, etc. Address 1754, owner, box 1, R. R. car, 6-room modern bungalow.

5 acres, full bearing, $10,000 clear.
13 acres, fine trees, $18,000 clear.
43 acres, alfalfa, best ranch, $17,500.
5 acres, Burbank, nice improvements, $5500 clear.
80 acres subdivision, $50,000 clear.
Will trade for income property.
A. L. BUHLER, 209 Byrne Bldg.

FOR SALE—BEAUTIFUL HOME PLACE.

10 acres all set to varieties of choice fruits, on 2 high-class paved boulevards, one mile from business district in quarter-sawed oak, beautiful view, fine level land, suitable as well as a high-class revenue property, and only 30 minutes from Broadway.

GUY M. BUSH CO., Inc.
213 S. Spring st. Phone 60740.

FOR SALE—

DAIRY RANCH.

Located in Glendale foothills, contains 61 acres, modern house way milking barn, 20 cows, 2 horses, 2 sets harness, all kinds of farming implements, also 6-room modern house, and sisery equipment for 300 stands of bees. Price $30,000. Terms, $10,000 cash, balance on easy terms. Owner must go East and has to sell.

SCHWARZKOPF-WHITELAW CO.,
Realtors.
Glendale Bldg. 223 Story Bldg.

FOR SALE—SHORT DISTANCE OUT, on the (35 minutes) 4-room new modern bungalow and garage, good sandy loam soil, bungalow is well built, has gas, bath, gas, electric fixtures, 25 assorted young fruit trees, etc. Close to stores, school, electric station, and 1 profiteering block. only $3950; $650 cash and $35 per month. Owner, 1205 Grant Bldg., 4th at Broadway.

FOR SALE—By owner, 2½ acres located 14 miles from Los Angeles, 1 mile from Glendale, 4-room house with good 6-room and bath attached, 2 chicken houses, brooder house, garden, shade trees, pumping plant and elevated tank. A good place for chickens or dairy ranch, can give immediate possession. Price $4000 per acre. Terms on part. Come in and let me show you this place. Phone 12914. Owner, 423 Douglas Bldg.

FOR SALE—FURNISHED OR UNFURNISHED, CHARMING BUNGALOW; 5 ROOMS, BATH; HARDWOOD FLOORS, FIREPLACE; BRICK; RECENTLY DECORATED; CEMENT BASEMENT; GAS AND ELECTRICITY; FAIRLY GOOD; SUMMER FRUIT, BEAUTIFUL SHRUBBERY IN GARDENS. 1151X165 TO ALLEY. ON MOUNTAIN VIEW STAR CAR LINE. PHONE OWNER, OCEAN PARK 378, 62200, $10 000 LIBERAL TERMS.

FOR SALE—28 acres of best level land, on popular drive, cement irrigating system, part alfalfa, some fruit, ten-room modern house, finished in mahogany and oak, hardwood floors throughout. Electric lighted, furnished if desired, located 30 miles from Los Angeles, Part cash and exchange for house or modern residence. Good terms. Address 1752, box 1, R. R. car, TIMES OFFICE.

FOR SALE—

A DANDY DEAL

500 acres between the city and the ocean. Good soil, good view, just right for a subdivision.

EASY TERMS.

FRANK H. BROOKS, 503 Trust & Sav. Bldg.

FOR SALE—Fronting boulevard, five-acre poultry ranch, finished, pretty modern bungalow, flowers, garage, equipment 2000 chickens, brooder house, incubators, all buildings electric lighted, chicken-tight, two-acre potato crop. All goes only $8000, terms. SAMP-SON-HOLL MAIN OLIVE, Baldwin Park. 45 minutes' ride.

FOR SALE—5-acre ranch house, San Gabriel Valley, can blend, near town and R. R. 2-room bungalow, bath, garage, etc. Family orchard, 45 bearing trees; 2 acres fine alfalfa, 2 acres potatoes, 1 acre sweet potatoes, peach and one or two other kinds. Grounds are 200x140, located on an 80-ft. street in one of the best little foothill towns only an hour's ride from Los Angeles. Price (may be reduced) $6,500. $1750 cash, balance easy. Possession can be given by the first of December. For further information see or call for

H. E. BOONER & CO.
208 Citrus Ave., Covina, Cal.
Phone Covina 8. Exclusive Agents.

FOR EXCHANGE—

San Gabriel Valley walnut, fruit, poultry ranches, 5 to 10 acres, $2500 to $5000, clear, for dairy, 1 to 3 cows, or stock of merchandise, groceries, etc. Address 1754, owner, box 1, R. R. car, 6-room modern bungalow.

5 acres, full bearing, $10,000 clear.
13 acres, fine trees, $18,000 clear.
43 acres, alfalfa, best ranch, $17,500.
5 acres, Burbank, nice improvements, $5500 clear.
80 acres subdivision, $50,000 clear.
Will trade for income property.
A. L. BUHLER, 209 Byrne Bldg.

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SUBURBAN Property For Sale.

Willowbrook.

FOR SALE—8-room modern new bungalow garage, large corner lot; $5500. Will take Liberty Bonds as first payment, balance monthly. 4-room modern bungalow, large lot; $3250; will accept Liberty bonds as first payment. Look Beach car to Willowbrook. HARRY GRANT, Willowbrook.

FOR SALE—Two fine lots, ½ mile east of P. E. station on Compton ave. Two-room house, garage, fruit trees. Sure fine lots. C. N. ARMSTRONG.

BEACH PROPERTY—For Sale.

FOR SALE—

Redondo Beach.

Two-acre ranch near Redondo. 8 acres in cane, draft horse, wagons and all kinds of stock; very modern 5-room house, all furnished; two garages, hog pens, chicken farm implements. 1200-foot well and 3000-gal. tank; fruit trees. This is an ideal country home, as well as a paying proposition. At a sacrifice.

On the ocean front.

$4800, on easy terms, takes this lovely 5-room modern home, all furnished, garage, and on a wonderful ocean front lot. In the coming of all beaches, Redondo. See us now, LEVY & CURTIS, 150 N. Pacific ave., Redondo.

FOR SALE—Beach property, by owner, $11,000; $2000 cash, 60-ft. lot with double bungalow and rear cottage, rent, $90. Virginia Hotel. Good apartment-house site. Terms. 243 ARGYLE AVE., Long Beach, Cal. Phone Home 13221.

FOR EXCHANGE—OR SALE—2 acres Manhattan Beach, about 400 yards back from ocean. Fine hen; will exchange for auto or subdivide. Value $4000; consider trade. Will sell or exchange. CHARLES A. TAFT, 933 Central Bldg., Los Angeles.

FOR SALE—2 lots, 90x140 each, $1200. Between Culver City and Venice. Take Liberty Bonds for part or all. Address D. box 480, TIMES BRANCH.

Balboa.

TO LET—6 months; beautiful new 4-room and bath, stucco flat, completely furnished. Long frontage, close to front. Rent reasonable. Balboa Beach. Ready to live right. For particulars call 12609, must see to appreciate.

FOR SALE—By owner, large corner lot with 4-room furnished cottage on rear. Corner of Alvarado and Cortez ave., facing car line. 2937 ____.

FOR SALE—Cor. lot on car line, $850. Bx. 24, 302 E. 67th pl., L. A.

Huntington Beach.

FOR SALE—Huntington Beach, 2 fine ocean front lots, cheap; also 1 acre, well located, price is right. See W. D. SEELY, Huntington Beach, Cal.

FOR SALE—Corner bargain, lot 50x150 at Huntington Beach; 2 blocks from ocean, close to Pacific Electric depot; $1250. Owner, P. O. 3319.

FOR SALE—Lots 3 and 4 block 76. Quick price $1000 for both. What's yours? RICE or Davis, 319½ S. Hill. 15402.

Hermosa Beach.

FOR SALE—By owner, ½ acre Arcadia chicken ranch, 4-room house, concrete basement, bungalow house. Kenny store, modern chicken house for 1500 or 2000 hens, 750 Arcadia chickens, fruit trees; 3 blocks from city limits between Hermosa and Redondo, $6000, terms; $2000 cash. Address L. J. R., REDONDO, R. R. 1, BOX 1, Hermosa Beach.

FOR SALE—A few wonderful bargains in beautiful Hermosa Beach lots. $100 cash, balance $5 weekly. Ocean view; 3 blocks from city limits between Hermosa and Redondo, $6000, terms; $2000 cash. Address L. J. R., REDONDO, R. R. 1, BOX 1, Hermosa Beach.

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FOR SALE—Modern 6-room house, with garage, 50x150. Price $3500, ¼ cash, balance on terms. Also 2-unit, 4-room apartments paying income and rent, $1000. Lot 50x150. Price $3500, $1000 cash, balance $25 per mo. including interest. By owner, 2520 E. GUADALUPE.

FOR SALE—Newly decorated 9 rooms and 4 rooms; completely furnished. 228 S. Broadway. $6000; mortgage $1700, 6% per annum. CHRISTOPHER & HOE, Agents, Investment Bldg., 07001.

FOR SALE—Sacrifice $575, beautiful rug, overlay, 9x12, Persian design. 1218 W. 37th. Chimes Nat. Bank Bldg. 62717.

FOR SALE—

SANTA MONICA

THINK THIS OVER.

$13,875 will buy a 12-room home in splendid condition. Corner, 2 blks. from Ocean. Most desirable location. Ground 150x125 ft. Ideal for either a home or income property. 3-car garage. This is undoubtedly the best buy in Southern Cal. Could duplicate house for this price. Lots in same locality selling from $3500 up. Must act quick.

FOR SALE

$8000—Highly improved acre of ground with splendid 6-room house, well fenced, cement walks, chicken pens, rabbit hutches, barns, garage. 100 nut and fruit bearing trees, berries, etc. Income from fruit more than $1000 per year.

MOELLER REALTY CO.,
1326 Third st.,
Santa Monica, Cal.

FOR SALE—

SANTA MONICA
BY THE SEA.
FOR CHOICE HOMES
BUILDING SITES,
RENTALS,
SEE THE COAST INVESTMENT COMPANY,
Corner SANTA MONICA BLVD. and SECOND ST. OPEN SUNDAY.

FOR SALE—

BEAUTIFUL BOULEVARD LOTS.

Two on Palisades Ave., near the ocean; each 100x175, ideal for a fine home or high-class income property. Also four lots on Pico, opposite high school, 40x125. The price is right. Ask us about these.

L. M. HENNIS COMPANY,
302 Van Nuys Bldg. 13463.

FOR SALE—

I HAVE TWO HOUSES

COR. GEORGIA AND 17TH. COME AND SEE. WORKS OF ART, BOTH INSIDE AND OUT.

$12,500. $15,500.

FOR SALE—We offer the best and biggest bargain for $6500 in Santa Monica. A 6-room bungalow, beautiful and well-arranged in every detail. Furnished or vacant. If that will suit. Address SANTA MONICA REALTY CO., Santa Monica.

WANTED—Santa Monica or Brentwood Park way, improved or unimproved residence property for $13,000 cash. Income, San Fernando. Value $10,000 clear. Agents protected. Address OWNER, B, box 294, TIMES OFFICE.

FOR SALE—Immediate possession, 6-room modern house, newly painted inside, fruit trees; bargain, $5,500. $1000 1512 4th st. Owner at PACIFIC PHARMACY, 3rd and Santa Monica blvd., Santa Monica.

FOR SALE—$4500, well built, good home, 5 rooms; beautiful view; well located; immediate possession. $1800 cash. Best value on car. 1419 3RD Santa Monica.

FOR SALE—SANTA MONICA—

Income bungalow, built for a home; must sell; immediate possession; ideal location. Owner, C. KINNEY, 1427 3rd, Santa Monica.

FOR SALE—4-ply 6-room newly painted bungalow, hot and cold water, good lawn and flowers, 2 blocks from ocean on fine paved street. 212 BICKNELL st.

BEACH PROPERTY—For Sale.

Santa Monica.

FOR SALE—Small rooming-house, all rooms rented. Could be divided into apts. Almost new furniture. Exchange for property considered. 1002 4TH, SANTA MONICA.

FOR SALE—Homes from $2500 to $50,000. Vacant lots $600 up. Terms arranged for any purchase or to build. Address BOX 636, SANTA MONICA.

Venice and Ocean Park.

FOR SALE—Snaps that are snaps, $700 buy Catskills Canal lot; $650 buys Washington Blvd. $900, Altadurian lot; $600, Rialto Blvd. lot; $2500, Victoria Ave., modern nicely furnished 6-room house and big lot; $4500, lovely home near City Hall; $15,000, lovely 9-room home, furniture and piano 200 ft. of ocean, lot alone worth $12,000; $16,000, 60-ft. lot and 3 houses, income $3000 a year; $4750, 2-flat building, rental $80 a mo. and room for 2 more; $4000, business block for $26,000, 385 000; business block netting $15,000 a year.

For these, see I. G. ALLEN,
1507 Trolley av., Venice.

FOR SALE—At Venice. Two new bungalows $6500, $2500 will handle. Mr. and Mrs. Tourist: Occupy in the winter, rent for $100 a month in summer. Both nicely furnished. Will rent or sell furniture in front bungalow and lease for one year. Address F. O. BOX 314, Venice, Cal., or phone Venice 2270 for appointment.

FOR SALE—

Beautiful apartment house, half block home, modern improvements, completely furnished; steam heat and every modern convenience. Income $1200 per month. Price $40,000; terms.

C. T. MOORE CO.,
Speedway at Wavecrest.
Venice, Cal. Phone 62109.

FOR SALE—

Six-room bungalow, completely furnished. A bargain.

Price $3700; terms.
C. T. MOORE CO.,
Speedway at Wavecrest.
Venice, Cal. Phone 62109.

FOR SALE—

Three-apartment bungalow, each apartment consisting of 3 rooms and bath, completely furnished. Income $180 per month. Price $41000; terms.

C. T. MOORE CO.,
Speedway at Wavecrest.
Venice, Cal. Phone 62109.

FOR SALE—

Three furnished bungalows of 4, 5 and 2 rooms, lots, cheap; also 1 acre, well located, price is right. See W. D. SEELY, Huntington Beach, Cal.

FOR SALE—Corner bargain, lot 50x150 at Huntington Beach; 2 blocks from ocean, close to Pacific Electric depot; $1250. Owner, P. O. 3319.

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FOR SALE—SANTA MONICA—

Income bungalow, built for a home; must sell; immediate possession; ideal location. Owner, C. KINNEY, 1427 3rd, Santa Monica.

FOR SALE—4-ply 6-room newly painted bungalow, hot and cold water, good lawn and flowers, 2 blocks from ocean on fine paved street. 212 BICKNELL st.

COUNTRY PROPTY—For Sale.

FOR SALE—

I HAVE EXCLUSIVE SALE OF
10 LOTS
IN LEVINGWELL HEIGHTS,
WITH 1 SHARES W. C. I. STOCK.
DOMESTIC WATER OF STOCK.
PART IN WALNUTS.
OVER 2000 TONS OF SAND
HARVESTED THIS YEAR.
PARTY MUST LEAVE FOR THE EAST
IMMEDIATELY.
PRICE AND TERMS AS NEAR
AS YOU LIKE IT
POSSIBLE.
IF YOU WANT A BARGAIN
SEE ME QUICK.
WOOD,
WITH JAMES STERN
932-3 HAAS BUILDING

FOR SALE—One 17 Low bevel equipped with improved shifter, nearly new. Price $1000. California, 120 acres, 7 cuttings yearly; only 2½ hours from Los Angeles, and 2 blocks from good school; 10 acres of alfalfa, 2 acres of deciduous fruits and berries, 2 acre garden, 2 warehouses, one steel building 1000 tons capacity, other 500 tons capacity; 20 tons of latest type pump; 16 wagons, hay loader, tractor, 9 horses, harness, tools; implements and machinery complete; 7-room house, bath, electric lights, gas, fine water; this is an absolute sell, owner wants to retire. Price $40,000, terms. Box 1, TIMES OFFICE.

FOR SALE—Beautiful 5-room bungalow, 2 blocks from ocean, 2 blocks from Venice car line, 1 block from school; lot 50x150; price $6000; terms. Owner, 1202 W. LOS ANGELES ST., or phone Boyle 1164.

FOR SALE—$6,000 ONE-THIRD DOWN.

20 in alfalfa, balance was in corn and grain. Good family orchard. Extra good 8-room house, chicken house, farm implements. Very cheap water. Widow must sell. LEDUE & BEAN REALTY CO., 807 Central Bldg.

FOR SALE—Ranches, irrigated and non-irrigated agricultural lands; sugar plantations; timber tracts; coal lands; mining properties in Mexico, $1.75 to $15 per acre. Other colonization investment opportunities. Serious buyers only. H. S. LENT, Laredo, Texas.

FOR SALE—

THINK THIS OVER.

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$12,500. $15,500.

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FOR SALE—SANTA MONICA—

Income bungalow, built for a home; must sell; immediate possession; ideal location. Owner, C. KINNEY, 1427 3rd, Santa Monica.

FOR SALE—4-ply 6-room newly painted bungalow, hot and cold water, good lawn and flowers, 2 blocks from ocean on fine paved street. 212 BICKNELL st.

COUNTRY PROPTY—For Sale.

FOR SALE—

FRUGAL HOMES.

$1000 in payments buys house, barn and 4 lots.

$2500, one-half cash, buys country place, 3-room house, pump and windmill, 50 fruit trees, 3 large lots, fenced.

$2500, with only $750 cash, buys attractive country place, 4 large lots, fenced; 25 fruit trees, 4-room house, pump and gas engine; house partly furnished.

$1000 buys 3 lots, 4-room house and basement, one-half cash.

$1700, all cash, buys 6-room house, large chicken house, fruit trees, on 5 lots, fenced.

$900, with only $450 cash down, buys 2 lots, 100x180, nearly new 3-room house, large garage, electric lights and water, fine soil.

$8500, with $5000 cash down, buys 10-acre ranch on boulevard, 4-room house, 5 outbuildings, 70 fruit trees, big 7-in. water well. A bargain and within 1-4 mile of the Roberts Oil well, 10 acres leased. Owner to have 1-8 royalty. A bargain at the price, with wonderful speculative possibilities.

$2500—Attractive chicken ranch, 4-room house, electric lights, fruit trees, chicken yards; on boulevard, $2000 cash down.

$2100 buys 7-room house on boulevard, barn, garage, chicken house, 3 lots, 12 bearing fruit trees, $1000 first payment.

$750 buys 4 large fertile soil lots, 50x150 each—near Long Beach; worth $1500.

None of the houses mentioned above are new—some need painting—some need a shingle or two or light of glass.

EVERY PLACE IS WORTH DOUBLE MY PRICE AND CANNOT BE DUPLICATED WITH NEW BUILDINGS AT THREE TIMES MY PRICE.

Photographs of my Frugal Homes can be seen at the office.

W. L. BARNARD,
732 BRYSON BLDG.
SECOND AND SPRING STS.,
LOS ANGELES, CAL.
PHONE 62018.
REFERENCE PERSONS
REDONDO TO PASADENA.

FOR SALE—

CARLSBAD-BY-THE-SEA.

Now is the time to secure a tract or of frontage, irrigated land at CARLSBAD, Calif., before being made almost daily, new homes are being built and shipments of early vegetables are going to the markets. We are bringing our ranchers as high as thirty-foot soil for growing, on the eastern market. Two cars of peas were shipped last week. Soon we will be cultivating, then can daily, 6000 pounds of peas per acre is the average return. Figure it out. $16,000 per acre. Celery, beans and other vegetables and fruits at Carlsbad highly profitable.

And all this in a high class location, a delightful climate, and a climate that cannot be excelled. 35 miles south of Los Angeles on the Coast line, being also on the main railway and State highway, on a high, level mesa, overlooking the ocean in and around to go out with us and see this district, while there look it over, get prices, etc., call on or write

SOUTH COAST LAND COMPANY,
E. M. Clausen, Sales Manager,
712 Garland Bldg., 740 S. Broadway,
Los Angeles, Cal.
Broadway 5305. 14324

FOR SALE—

IMPROVED OR UNIMPROVED CITY PROPERTY.

Will trade my 80-acre FROSTLESS Carlsbad ranch, fully water stocked, concrete irrigating system, all under cultivation. Close to the ocean, fine climate, ideal living conditions. Most equable climate in California. An ideal home or big money-making proposition. Will trade this, can show you now the finest winter crop prospects there have been. Now harvesting—from November 1 to February 1. When this is finished, will be ready for planting for the early spring and summer. TWO HOUSES IN BEAUTIFUL SAN DIEGO, $250 to $400 per acre, net profit, on this winter's crop alone.

If you know anything about California land and growing of crops, you can see for yourself. I solicit the attention of experienced and conservative buyers and investors. My property all clear. Might assume.

F. H. TOOLS,
712 Garland Bldg., 740 S. Broadway,
Los Angeles, California.
Broadway 5395. 14324

FOR SALE—WE WANT twenty progressive farmers to buy 10 to 80 acres good, deep river bottom silt land; unlimited water supply at minimum cost; stand pipe system in; has electrical power; water 3 to 5 inches deep; prepared and ready; owners on the land; thirty years' practical experience in this district to help you down and co-operative support. We do not sell, only commission, neither to purchase land the unsound cultivate properly. Will turn over to you ready to plant to-day, not 3-4 years hence, as you, who cultivate their lands and know what they buy and sell! Come to and see us or write us for pamphlet, etc.

FLETCHER DAILEY, Grossmont, Cal.

FOR SALE—

MR. LANDSEEKER AND HOMEBUILDER.

GET THESE FACTS.

If you seek a fairly real merit lands that are the most substantial investment in Southern California today, if it means anything to you to get land, within a mile of population, who are selling their own land direct to you, if you want land without hardpan, adobe or alkali, where climate, soil and water are never idle, come to Irvine and join the happy, prosperous people here.

TUCAIPA VALLEY

is the most practical proven apple, cherry and deciduous fruit-growing section in Southern California. We have just placed on the market 80 acres of choice land, close to Tucaipa

PROPTY—For Sale.

RANCHER.

Choice of Antelope Valley, with access all under cultivation; 10 acres in alfalfa, 10 acres in corn, orchard, fine water developed and piped over property; large bearing modern 10-room residence, 2 barns; stalls and corrals for all necessary boss and stock; a 14-chicken gang ranch, most of live stock. Within one hour from Los Angeles on main line from Los Angeles to San Francisco. This RANCH CANNOT BE DUPLICATED IN THE PRICE ASKED. Unquestionably a wonderful opportunity. Price $40,000. See owner of Frank O. Wells, Lancaster, Cal.

MELINE COMPANY,
Hollywood Blvd. at Highland.

here an opportunity to buy [illegible]
ty with loan at only $60

for 5 years but interest [illegible]
ntil then 15 each year. [illegible]
ou to put down a well and [illegible]
ou to buy part of the [illegible]
or vice versa and the balance [illegible]
place this land is worth [illegible]
to vines or alfalfa it is [illegible]
per acre.
enough to get [illegible]
ering then the land will [illegible]
and improvements. [illegible]
information above terms [illegible]

STEWART,
PALMS, CALIF.

000. Orchard investment; [illegible]
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ve client. Choice [illegible]
buy either by water [illegible]
for investment or [illegible]
home room, no interest [illegible]
and other attractive [illegible]
ortunity for management [illegible]
ortunities call MANN BLDG., Pasadena.

TER CULTIVATION, NEAR [illegible]
RIVERSIDE LOAM SOIL, [illegible]
STOCKED, WATER PIPED [illegible]
ALFA, PORTLAND SEED [illegible]
ORCHARDS APRICOTS, CAROB [illegible]
ORANGE FRUITS, BALANCE [illegible]
L FIRST, OWNER, 346 S. [illegible]

Tell to see this 230-acre [illegible]
e best in the San Joaquin [illegible]
water stock, main [illegible]
ed to alfalfa, 50 [illegible]
ENT BARGAIN in va[illegible]
acres, 4-room house, [illegible]
$175 per acre. Easy [illegible]
ROBERTS, 621 Pac. Bldg. 62113.

[illegible] Valley, 80 acres, [illegible]
[illegible] Dairy and stock [illegible]
[illegible] 811 Grand Ave. 62[illegible]

[illegible] 120-acre, [illegible]
house in oak grove, [illegible]
[illegible] orchard, grain [illegible]
Hynes, Cal. Black [illegible]

Florida.

FOR SALE—Come to Florida [illegible]
the sunshine; [illegible]
last growers [illegible] now [illegible]
[illegible] truck [illegible]
[illegible] Pasadena. 7[illegible]

[illegible] $100 [illegible]
Good [illegible] acre, all [illegible]

or Profits with [illegible]
ver pay RENT [illegible]
[illegible] $1250. Big [illegible]
[illegible] $175 an acre. [illegible]
[illegible] fruit land [illegible]
[illegible] 1 to 10 acres [illegible]
[illegible] WASHINGTON [illegible]
[illegible] Orlando, Florida.

Imperial Valley.

[illegible] ranch, alfalfa, fruit, etc.; [illegible]
[illegible] MRS. M. E. BUCK [illegible]

[illegible] Imperial Valley [illegible]
[illegible] fruit trees, [illegible]
[illegible] $175 an acre. [illegible]
[illegible] $1000 down, or [illegible]

Coachella Valley.

FOR EXCHANGE—10 acres [illegible]
tween Indio and Palm [illegible]
ngas-Imperial Highway; [illegible]
$5000. TIMES OFFICE.

FOR SALE—10 acres [illegible]
land, half way [illegible]
Springs, directly on main [illegible]
$1000 per acre; suited to [illegible]
[illegible] TIMES OFFICE.

FOR SALE—$10,000 [illegible]
ranch, all in [illegible]
Coachella; house, [illegible]
[illegible] Bldg., Los Angeles.

VERNON. FRANK [illegible]

Norwalk.

[illegible] modern house [illegible]
[illegible] Inquire [illegible]
[illegible] Norwalk, Cal.

Downey.

FOR SALE—
$14,000—10 acres, [illegible]
improvements.
$14,000—18 acres, house, [illegible]
$24,000—30 acres in [illegible]
lemons, 10 acres [illegible]
house, [illegible]
It would be [illegible]
to look at this [illegible]
take to real information.
it is the locality and [illegible]
for what you want, [illegible]
for it interested [illegible]
estate, write me fully [illegible]
then come and see [illegible]
[illegible] Downey, Cal.

[illegible] property in this district [illegible]
years in this capacity. [illegible]
[illegible] Downey, Cal.

FOR SALE—$450 per [illegible]
acres bearing walnuts [illegible]
acres young walnuts and [illegible]
used for pasture. No alkali [illegible]
[illegible] ranch; 10 acres [illegible]
also well pump, 1200 [illegible]
ground control pipe. [illegible]
[illegible] 5 acres in [illegible]
modern cottage, $2500 [illegible]
boulevard, about 3 miles [illegible]
[illegible] E. ARCHER.

FOR SALE—150 to 300 [illegible]
[illegible] Downey; $400 [illegible]
[illegible] 2 miles [illegible]
the country. Look this [illegible]
BOX 99. Downey, Cal.

Escondido.

FOR SALE—120-acre [illegible]
house in oak grove, [illegible]
[illegible] orchard, grain [illegible]
Hynes, Cal. Black [illegible]

Florida.

FOR SALE—Come to Florida [illegible]
the sunshine; [illegible]
last growers [illegible] now [illegible]
[illegible] truck [illegible]
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[illegible] $175 an acre. [illegible]
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COUNTRY PROPTY—For Sale.

San Fernando Valley.

FOR SALE—

GILCHRIST COMPANY

VERY ANXIOUS TO SELL.

Parties owning these ranches are very anxious to sell, and are offering liberal terms and some exchange. Don't phone, but come and see us, and we will secure for you the very best possible proposition.

10-acre alfalfa and hog ranch, on boulevard, near Lankershim. 8-room bungalow, numerous other improvements, stock and equipment, equivalent to $6000. Price $12,500.

10 acres near Owensmouth, on boulevard, planted to apricots and peaches. Fine 6-room bungalow. $15,000.

10 acres cleared land, with some shacks. One mile from Van Nuys. $4500.

1 acre near Bell Station, with nice 5-room modern house, with lots of fruit trees and 250 chickens. $6500.

100 acres, alfalfa, near Chino, $15,000 worth of improvements. Cut $20,000 worth of alfalfa annually. Easy terms at $45,000.

GILCHRIST COMPANY,
729-31 Black Bldg. Pico 3824.

FOR SALE—OPPORTUNITY.
A REAL OPPORTUNITY
AND SAFE INVESTMENT.

But it will take $20,000 cash to handle this deal. You will double your money in a very short time, and if you are interested I can demonstrate it to your entire satisfaction. The proposition is 100 acres of land in the center of the San Fernando Valley, more than ½ mile of frontage on the boulevard and electric car line, adjoining orange groves and other high-class improvements; electric lights, gas and telephone. It is perfect level land and planted to walnuts it is ideal to mobilize in 10 and 20-acre tracts. Your pipe line is already laid. The San Fernando Valley is the most active of any agricultural section in Southern California. Address your inquiry to Box 176, VAN NUYS, CAL.

FOR SALE—
BEAUTIFUL HOME PLACE—25-ACRE FRUIT ranch near Owensmouth. Ten acres Valencia oranges; 5 acres Eureka lemons (both budded with fruit); 10 acres budded walnuts interset with Bartlett pears just coming into good bearing. Trees all four years old. Under-ground concrete irrigation system; new six-room modern home with hardwood floors; big barn, lawn and flowers. The price is $12500 an acre.

Unimproved acreage, concrete irrigation system, some on paved boulevard; $400 to $627.50 an acre. E. M. VAN NUYS, 1443 EAST FIRST STREET, LONG BEACH.

FOR SALE—JUST THINK OF THIS.
A CHANCE TO BEAT
THE HIGH RENTS.

15 acres of very choice land in the San Fernando Valley, 2 miles north of Van Nuys, 600 ft. fronting on the boulevard and electric car line, with store in front of property. Also gas. Small house and other buildings. Family orchard; 1½ acres to alfalfa. Fine for chickens. Only $2500 per acre; $1500 will handle this, balance easy terms if taken at once. Address your inquiry to Box 176, VAN NUYS, CAL.

FOR SALE—
ALFALFA LAND.
JAMES RANCH.
SAN JOAQUIN VALLEY.

BEST ALFALFA, FRUIT AND VINEYARD LANDS IN CALIFORNIA; PLENTY OF WATER ALL THE TIME. GOOD ROADS, GOOD SCHOOLS, 10 PER CENT DOWN, 10 YEARS TO PAY BALANCE AT 6 PER CENT INTEREST. COME WITH US AND LET US SHOW YOU THE GARDEN SPOT OF CALIFORNIA AUTOMOBILE TRIP EACH WEEK.

WEAVER & CORCORAN,
JAMES RANCH,
LOS ANGELES AGENTS.
513 BIRRENRAN BLDG. PHONE MAIN 209.

FOR SALE—
ATTENTION, OIL SPECULATOR!

100 acres best alfalfa land, all in barley, under shallow water, 4 miles from Tipton, on canals, side gates, etc., all in; land all smooth and free from gravel; a snap at $100 an acre. Unimproved acreage, concrete irrigation system, some on paved boulevard; $400 to $627.50 an acre. E. M. VAN NUYS, 1443 EAST FIRST STREET, LONG BEACH.

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COUNTRY PROPTY—For Sale.

San Joaquin Valley.

FOR SALE—KERN COUNTY.

240 ACRES RAW LAND, ARVIN SECTION OF WEED PATCH, WHERE RECORD CROPS OF PIMA COTTON ARE GROWN. FINEST GRAPE LAND AND EARLIEST DISTRICT IN VALLEY. PRICE $100 PER ACRE. E. C. CARHART, 612 BLACK BLDG. 13512.

FOR SALE—80 acres good level land within a mile of Corcoran, San Joaquin Valley. Fine water proposition. Owner non-resident, will give good deal or trade for bungalows here. H. WILLIAMS, 846 Title Insurance Bldg. Phone 13333, or Ver. 5493.

FOR SALE—

California land near railroad station. New irrigation district. Excellent soil. No alkali. $100 per acre. H. C. ARNOLD, 1105 Trust & Savings Bldg.

FOR SALE—40 acres fruit, vineyard, alfalfa. Well located. Worth $200; will sell for $150 per acre; part cash, part trade. Balance 4 years. Address E, box 444, TIMES BRANCH.

San Luis Obispo County.

FOR SALE—

BUT THIS
Excellent farm, fully equipped; Paso Robles district. Excellent soil. No alkali. Good water. Green feed through driest years. $16,000 improvements; strictly modern 9-room house, barn, dairy, stock, feed of registered Here-ford cattle, 200 acres, 18 native; personal property $12,000. Can be bought on easy terms.

SAN LUIS OBISPO COUNTY REALTY CO
240 San Fernando Bldg. 10-12, 4-5.

FOR SALE—Fruit and alfalfa ranches and home sites cheap. See our samples, corn grown without irrigation. Take advantage of Kern County's half cent of railroad fares. W. A. WARD, 224 Story Bldg., L. 14279.

FOR SALE—350 acres, $50 acre. Near coast. 100 acres rich bottom, good for Alfalfa, grain, fruit, nuts, abundant water. Address Owner, BOX 440, SAN LUIS OBISPO, CAL.

Tulare.

FOR SALE—

OPPORTUNITY.

Have 40 to 160 acres, fine farming land, 1¼ miles from Tipton, Tulare county. Small house, windmill, fence nearly all; opportunity. M. S. SMITH, 905 Story Bldg.

FOR SALE—180 acres finest grape, orange, fig and olive land, platted into 10-acre lots, 140 acres leveled. On cement highway and Santa Fe. Cows, Tulare Co. Water 10 feet from surface. Simp. EDWARD WINTERSTEEN, 320 Wilcox Bldg., Los Angeles.

FOR EXCHANGE—Farm lands, vineyards, groves, alfalfa, stock ranches. See us. Exchangers our specialty. LLOYD & WOOD, 608 Grant Bldg. San Joaquin Branch Office, Ducor, Cal.

Texas.

FOR SALE—1000 acres, 40 miles from San Antonio. R. R. station. 18 buildings. Concrete store, tank, postoffice, schoolhouse. $10,000 residence, 2 artesian wells, water work. Running stream. 400 acres cultivated, 600 timber, land raises corn, cotton, peanuts, garden truck, hogs and cattle. Price $15 per acre. Send for circular. BOX 107, Floresville, Tex.

Upland.

FOR SALE—Fine apples for one who wants country home, close to town and on beautiful Euclid ave. Lot 70x146, three years old, orange, lemon, peach, apricot, nectarine, 2 fig and 1 apricot. Home of owner. Price $7500, $2500 cash. BELLE S. BRIGGS, 24th st. Phone 329-W-3. Upland.

FOR SALE—Fine apple land, 10 acres, 4 miles south of Upland, 5 years old, 2 years bearing, $1000 per acre. Terms. Call 304 LAUGHLIN BLDG. 315 Broadway.

FOR SALE—320 ACRE IN KINGS CO., Cal., good level land, close R.R., good soil for $250 per acre. My price $45 per acre for quick sale. SNYDER, 307 S. Broadway, 84097.

FOR SALE—Improved, unimproved stock, vegetable lands, orchards, walnut groves, poultry, in Southern California. D. W. STALEY, First National Bank Bldg., Van Nuys, Cal. Phone Van Nuys 18.

FOR SALE—5 acres at Eelan, $3000; wonderful soil, now in potatoes. See CHESLER by appointment. 4620 W. 17TH PL. 72460.

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JAMES RANCH.
SAN JOAQUIN VALLEY.

MOUNTAIN AND CANYON Property—For Sale, Exch., Wanted.

FOR SALE—If you are looking for a mountain home site, we can offer you locations in the Santa Monica, Sierra Madre, San Bernardino and Verdugo mountains or the Hollywood hills; from two miles to seventy-five miles from Los Angeles, and from an elevation of 750 feet above the sea to a mile high; any size parcel from one-fourth lot to 50 acres or more. Especially attractive offerings are:

50-foot lots, level; large trees; in the Forest of Arden tract, Hollywood; $500 down, easy terms.

20 acres wild, rugged mountain home site wooded; mountain brook; accessible and desirable for mountain home, at Forest of Arden.

75 acres, frontage 2000 feet on county road; splendid live ranch; some tillable land; at the foot of the Verdugo hills.

70-foot front in Laurel Canyon, in the Hollywood Mountain Estate; between two attractive homes costing $10,000 each; suitable for permanent residence; advantages of city conveniences, paved streets, water and school deliveries; highly desirable neighborhood. Price $1000.

$1.25 acre, beautiful little canyon, with advantages of water supply; telephones, electric lights, gas mains, sewer, sheltered, accessible and adjoining a very beautiful home in Laurel Canyon. Price $4000.

5 acres with magnificent sweeping view of city, mountains and valley, adjoining beautiful home places; city conveniences, etc. Located in Laurel Canyon. $2000.

Lots in the canyon or on the foothills, commanding view of Santa Monica and Sherman Valley. Gas, water, phones, electric lights, household deliveries, etc.; walking distance of car line. Prices from $400 up; half cash, balance 1 and 2 years.

Ten acres, level, improved, in high state of cultivation. Owner was 35 years on this ranch together. Price $250.000. Write for details, will exchange for income property or small farm. GOODMAN, 308 Commerce Bldg., Kansas City, Mo.

FOR EXCHANGE—
Eastern Property to Trade
for California income and residence property in Southern California. Address your inquiry to
WILLIAM R. PETTY AND COMPANY,
Of Angeles Properties Exclusively
THIRD FLOOR NEW PANTAGES BLDG.
Seventh at Hill.

65243 a 65244

FOR EXCHANGE—N.W. 1-4, N.E. 1-4, Sec. 32, Twp. S-8I, 40 acres Ouse Co., Ark. 20 miles from Paragould, Ark., in fine fruit and cotton Belt R. R. Value $1600, warranty deed, abstract title. I have owned this 10 years, never lost or suffered crop assessment. SHEDDAN TOGGENBURG GOAT RANCH, 128 Hawthorne st., Inglewood.

FOR EXCHANGE—Fine farm, 630 acres richest tilled bottom land in State, 2 sets buildings, will divide and trade for California land or city property. Don't let this deal. Owner. Address D, box 502, TIMES BRANCH.

FOR EXCHANGE—Ranch, 640 acres, in Toole County, Montana, adjoins Devon, improved, in new irrigation belt district. Price $25,000, clear. Will trade for good city property or farm near town. GOODMAN, 308 Commerce Bldg., Kansas City, Mo.

FOR EXCHANGE—Business vacant in Chicago, value $40,000, for Los Angeles or Pasadena residence. Will adjust any difference in price; trade price $15,000 to $30,000; your property must be worth that, up to $20,000. Title is clear. J. M. M. HECHT, 545 Magnolia ave., Long Beach, Cal.

FOR EXCHANGE—Country store and 12-room furnished house, large barns on 2 acres land near Houston in Tunable, Tex., oil district, R.R. station. Address V, box 231 Times Office.

FOR EXCHANGE—6-acre bearing apple orchard, near Spokane, Wash., to exchange for residence or suburban in or near Los Angeles. Price $3500, clear. Will assume. Phone OWNER, West 974.

FOR EXCHANGE—WAKEFIELD, MASS. double house, $3000, clear, want modern bungalow, or good lot.
NICKERSON CO.,
618 Story Bldg.

FOR EXCHANGE—Elegant close in unimproved industrial property, Chicago, Ill. Cash value $12,500. Want L. A. income. Will assume. See owner's agent, JESS RUSSELL, 604 Van Nuys Bldg. 64383.

FOR EXCHANGE—California for eastern; don't pay me trade. Don't forget the commission. THOS. A. WATT, 452½ S. Broadway, Suite 46.

FOR EXCHANGE—$12,000 HOME ALAMEDA, CAL. RENTED FOR $110 MONTHLY. WANT CITY AND ASSUME. KELLY, 624 CIT. NAT. BANK BLDG. 62600.

FOR EXCHANGE—8 PINE LOTS YONKERS CITY, N. Y. $10,000 clear. Want L. A. or vicinity. Assume to $5000. WALTER OGDEN. 224 San Fernando Bldg. 61963.

FOR EXCHANGE—$10,000 clear San Diego unincorporated property. Want Chicago, improved property or stocks or bonds. W. S. KAPHLER, 20 East Jackson Blvd., Chicago.

FOR EXCHANGE—EXCHANGES MADE quickly. Let us know your wants, send full details first; letter. GOODMAN, 308 Commerce Bldg., Kansas City, Mo.

FOR EXCHANGE—Near Seattle, Wash., 10 acres, running creek, for property in or near Los Angeles. 112 EAST 16TH ST.

FOR EXCHANGE—Portland, Or., for Los Angeles or Long Beach. Want bungalow or good lot. Will trade 5 acres cash. Address T, box 111, TIMES OFFICE.

FOR EXCHANGE—For house in Los Angeles, a garage fully equipped in thriving Montana city, leased to responsible party for 2 years. Good rental. Address OWNER, 3170 West 16th st., city.

FOR EXCHANGE—A modern nine-room house in St. Paul, Minn., for improved property in or near Los Angeles; value about $10,000. For further particulars address R. W. BOYLE, 2917 Kenwood ave., city.

EASTERN AND NORTHERN Property—For Sale and Exch., Etc

For Sale.

FOR EXCHANGE—EASTERN FARM.

LOCATION—On main highway from New York City. Albany 3 miles from city of Newburgh, 3 miles from town of Cornwall-on-Hudson. 55 miles from New York City.

70 ACRES HIGHLY IMPROVED, as follows:

HOUSE—14 rooms, 2 bathrooms, fine cellar, cemented; steam heat, electric light; telephone private wire. Newburgh exchange; cement dairy, motor driven separator, churn, etc. Also separate steam plant for dairy.

BARNS—Modern, up-to-date, hollow tile construction, asbestos shingle roof, cement floors, electric light, etc.

COW STABLE—Modern, cement floors, electric light, etc.

HORSE STABLE—Modern, cement floors, electric light, etc.

HOG HOUSE—Modern, cement floors, electric light.

The above buildings supplied with running water.

LARGE MACHINE HOUSE—Cement floor.

ICE HOUSE—Hollow tile, ample in size.

SMOKE HOUSE—Cement floor, built-in firebrick, etc.

All buildings are in excellent repair and are ample in size for the farm.

The garage will accommodate two large cars and there is room for a number of ample storage for wagons, etc.

WATER SUPPLY—Is obtained from a never-failing spring and is piped to every field as well as to all the buildings. This spring has never failed in the past and has put out enough water for this farm and for four adjoining properties and not over ½ per cent of flow is taken.

The land is in A-1 condition and produces excellent crops; ideally located, one mile to R.R. station. 2 stations within two miles and 4 different lines within 3 miles. Also 4 miles Newburgh and Cornwall to New York. Beautiful view of the Hudson Highlands.

In addition to the above buildings there is a COMPLETE PLANT, cement floors, running water, etc. A SEVEN-ROOM TENANT HOUSE, with electric light, hot and cold water, cement cellar, etc. Apple orchard of 3000 trees, small peach orchard, plum, pear and small fruits. This property would be hard to duplicate for location, quality of soil and buildings.

$45,000 clear; trade for California ranch.

EDWIN HOOKER
211 Bar. Broadway
Long Beach, Cal.

FOR SALE—
CANADIAN PACIFIC RAILWAY LANDS.
YOUR LAST OPPORTUNITY—In Central Alberta and Saskatchewan are rich park lands open for sale for the plow, intersected with trees, which afford excellent shelter for stock. Here grain growing, dairying and live stock raising are being carried on successfully. The country is ideal for mixed farming. The Canadian Pacific Railway is offering a large area of these fertile lands in Lloydminster and Battleford districts. This fertile land will become the home of thousands of prosperous farmers. On shelter belt zone Wheeler grows the world's best tobacco, near Manitoulin Island the world's prize oats have been grown, and butter of the highest quality is made. A man can soon become independent on a farm in this district.

These lands can be bought now at an average price of about $18.00 per acre. You pay down 10 per cent. If land is purchased under settlement conditions, 3 years are allowed for payment of principal until end of fourth year, then sixteen annual payments. Interest is 6 per cent. Call or write for literature. Information, Canadian Pacific Railway, 101 Ninth Ave., E. Calgary, Alberta.

FOR SALE—FRUIT AND FARM LANDS. We have several fine orchards for sale, 5, 10, 20-acre tracts, trees 3 to 7 years old, all varieties; also 40 acres north-west of Eugene, in Oregon's best apple district. Have packing house, irrigation ditch, orchards, etc., ready to plant. Call 311 S. BRIGGS, 24th st. Phone 329-W-3, Upland.

FOR SALE—Fine ranch, close to town, well improved, 160 acres, 100 in cultivation, balance pasture and timber; 40 acres alfalfa, 40 acres grain, balance pasture; fine water supply, gas range, plenty of wood, $150 per acre, terms. Call 304 LAUGHLIN BLDG. 315 Broadway.

FOR SALE—Fine irrigated 20 acres in San Fernando Valley, with acquisition of water, fine house, barn, garage, chicken houses, etc.; $4,000 cash, balance 3 years at 8 per cent. Address owner, 1121 S. GRAND AVE., Los Angeles.

FOR SALE—160 acres in KINGS CO., Cal., good level land, close R.R., good soil for $250 per acre. My price $45 per acre for quick sale. SNYDER, 307 S. Broadway, 84097.

FOR SALE—Improved, unimproved stock, vegetable lands, orchards, walnut groves, poultry, in Southern California. D. W. STALEY, First National Bank Bldg., Van Nuys, Cal. Phone Van Nuys 18.

FOR SALE—5 acres at Eelan, $3000; wonderful soil, now in potatoes. See CHESLER by appointment. 4620 W. 17TH PL. 72460.

San Joaquin Valley.

FOR SALE—
ALFALFA LAND.
JAMES RANCH.
SAN JOAQUIN VALLEY.

MOUNTAIN AND CANYON Property—For Sale, Exch., Wanted.

FOR SALE—If you are looking for a mountain home site, we can offer you locations in the Santa Monica, Sierra Madre, San Bernardino and Verdugo mountains or the Hollywood hills; from two miles to seventy-five miles from Los Angeles, and from an elevation of 750 feet above the sea to a mile high; any size parcel from one-fourth lot to 50 acres or more. Especially attractive offerings are:

50-foot lots, level; large trees; in the Forest of Arden tract, Hollywood; $500 down, easy terms.

20 acres wild, rugged mountain home site wooded; mountain brook; accessible and desirable for mountain home, at Forest of Arden.

75 acres, frontage 2000 feet on county road; splendid live ranch; some tillable land; at the foot of the Verdugo hills.

70-foot front in Laurel Canyon, in the Hollywood Mountain Estate; between two attractive homes costing $10,000 each; suitable for permanent residence; advantages of city conveniences, paved streets, water and school deliveries; highly desirable neighborhood. Price $1000.

$1.25 acre, beautiful little canyon, with advantages of water supply; telephones, electric lights, gas mains, sewer, sheltered, accessible and adjoining a very beautiful home in Laurel Canyon. Price $4000.

5 acres with magnificent sweeping view of city, mountains and valley, adjoining beautiful home places; city conveniences, etc. Located in Laurel Canyon. $2000.

Lots in the canyon or on the foothills, commanding view of Santa Monica and Sherman Valley. Gas, water, phones, electric lights, household deliveries, etc.; walking distance of car line. Prices from $400 up; half cash, balance 1 and 2 years.

Ten acres, level, improved, in high state of cultivation. Owner was 35 years on this ranch together. Price $250,000. Write for details, will exchange for income property or small farm. GOODMAN, 308 Commerce Bldg., Kansas City, Mo.

FOR EXCHANGE—
Eastern Property to Trade
for California income and residence property in Southern California. Address your inquiry to
WILLIAM R. PETTY AND COMPANY,
Of Angeles Properties Exclusively
THIRD FLOOR NEW PANTAGES BLDG.
Seventh at Hill.

65243 a 65244

FOR EXCHANGE—N.W. 1-4, N.E. 1-4, Sec. 32, Twp. S-8I, 40 acres Ouse Co., Ark. 20 miles from Paragould, Ark., in fine fruit and cotton Belt R. R. Value $1600, warranty deed, abstract title. I have owned this 10 years, never lost or suffered crop assessment. SHEDDAN TOGGENBURG GOAT RANCH, 128 Hawthorne st., Inglewood.

FOR EXCHANGE—Fine farm, 630 acres richest tilled bottom land in State, 2 sets buildings, will divide and trade for California land or city property. Don't let this deal. Owner. Address D, box 502, TIMES BRANCH.

FOR EX

ORANGE, LEMON, WALNUT GROVES—For Sale and Exchange.

For Sale.

FOR SALE—

TULARE COUNTY

ORCHARDS AND VINEYARDS.

TERRA BELLA DISTRICT.

6 acres in 6-year-old navel oranges, bearing, near city limits; 2 miles from Porterville; Underground irrigation pipes; electric pumping plant. Price $5500, on terms.

BEAUTIFUL HOME SITES, PAYING LARGE RETURNS.

9 acres, planted 10 almonds and interset with choice rows of Mammoth seedless grapefruit; rich soil. Water piped by irrigation district, site for home on paved highway, and water furnished for planting orchards and the mountains. Price $4000, with terms.

LEAD AN INDEPENDENT LIFE ON IDEAL CLIMATE.

10 acres, with 2½ acres in 8-year-old apricots, which netted $2500 this year; balance in alfalfa, olives and family orchard; 4-room bungalow, barn, chicken houses, garage; 3 miles out; all improved; close to town. All underground pipe system. All irrigation district. Price $6000, cash $2000.

AMONG THE BANNER ORANGE GROVES

80 acres, with 18 acres Valencia oranges; 15 acres old, 17 acres navels, 10 to 15 years old; 70 acres 6-year-old peach; modern and exceptionally well-built 7-room house, modern in every detail; also farmer's cottage, barn, chicken houses, tenant-house, barn, garage, underground water system, with complete irrigation plant; evidence of water at over 1200 feet per acre; such suitable for alfalfa, oranges and vegetables; all under cultivation; will be appraised at $30,000, which goes with the place; compare these figures with 10 to 20 acres, and see the bargain. Price $70,000. Terms.

CALL OR WRITE FOR ILLUSTRATED LITERATURE.

Small or large tracts raw land with or without water, $150 and $200 per acre, your terms.

Personally Conducted Auto Excursions.

Trust Office Hotel Terra Bella.

F. C. ENSIGN CO.

Exclusive Agents.

215-215 H. W. Hellman Bldg. Phone Broadway 2758.

FOR SALE—

$20,000 ON TERMS.

For 22-acre orange grove, fully developed, with good home and paying good income.

PRODUCING $20,000 PER YEAR.

FRONTING TWO 100-FOOT PAVED BOULEVARDS.

ALL LEVEL LAND; SIZE OVER 700 BY 1300 FEET.

ONE OF THE MOST ATTRACTIVE GROVES IN THE MOST ATTRACTIVE ORANGE GROVE IN THE very heart of Riverside, within half a mile of Victoria Avenue; 5 miles of water mains furnishing abundant supply of water; pumping plant, electric motor, which goes with the place. THE PLACE HAS LARGE AND COMMODIOUS MODERN PLUNKETT HOUSE, with sleeping porch, fully two blocks from Poly High, and 3 miles from RIVERSIDE ELECTRIC CAR LINES ON BOTH SIDES OF IT.

Offered by sole owner and representative tracts in the most rapidly growing residence district of Riverside. This is no better property available, for it has wonderful location, and is in the midst of some of the finest income values.

REGULAR COMMISSION TO AGENTS.

OWNER,

705 Fay Bldg., Los Angeles. Phone 11566.

FOR SALE—

10 acres 5-year-old Valencias, heavy crop this year, good location, ample water, good buildings; $4000 per acre; $20,000 cash.

10 acres, 700 full-bearing navels, 50 Valencias, 1000 budded, 20 choice Coolea Irish potatoes; 2 miles from Riverside; 3 miles to packing house. For specific reasons must be sold at once at sacrifice. Price $12,000, exact figure.

37 acres, 15 acres 7-year-old Placentia seedlings; 5 acres eucalyptus trees, balance ready to plant; trailer rights; deep rich soil; water piped to all parts; 5-room bungalow, barn, chicken houses, etc. Price $37,500; easy terms.

7 acres 7-year-old walnuts, 2 acres citrus-old walnuts, some orange trees, 5-room house, barn, located on Puente Ave., Puente; $6000; terms.

7½ acres, two-thirds Valencias, one-third navels; 5-room bungalow, chicken location and in splendid condition; heavy crop on trees; ample water right. Price $22,000, easy terms.

R. DAWSON,
COVINA REALTY COMPANY.
Covina, Cal.

FOR SALE—120-acre ranch, 70 4-year-old Valencias, 30 navels, 20 acres in grain; the location and soil very good for next year; income this year $2500; 3 miles of center city limits; 5-room house, barn, garage, underground water system; $6000 cash, balance long time. This property will be sold at $50,000, which goes with the place; compare these figures with it; for sale by owner. Address D., BOX 27, TIMES OFFICE.

FOR SALE—

10 acres full-bearing Valencias, located on high, sightly location in Redlands, Riverside county, on paved highway towards Redlands. Grove considered one of the banner groves of the Highgrove district. Improvements consist of 5-room bungalow, garage, etc. Price $27,500. Terms to suit. We handle scores of big full-bearing Valencia groves in the very heart of Riverside county; good crop on trees. Price, $20,000.

S. R. EDWARDS,
Cor. Chapman, Orange.

WE HAVE

A BEAUTIFUL FOOTHILL HOMESITE.

This consists of eighteen acres, most of which is level, and all of which is good soil, good bearing, the other nine acres is high and slightly rolling, and is the choicest building site, this is located on Sierra Madre ave., between Acacia and Glendora, adjoining the property of H. E. Huntington, and directly opposite Banker. Price $750 an acre. Plenty of water. For full particulars see R. E. SONTAG, 215 Citrus ave., Covina. Cal.

FOR SALE—

Frostless Foothill Groves.

100 acres, 65 of which are set to 7 and 8-year-old Valencias, 35 budded through 1919 and never turned a leaf nor lost a crop, a beautiful location and fine soil.

D. H. CROOK, with
CROW & LOGAN, Mission Inn Building, Riverside.

FOR SALE—Why not beat the H.C.L. by investing in a money-making proposition like the following: 10 mature orange groves, 5 miles from Riverside and five in Valencias, all full bearing and ready to reap a harvest of big profits; income last year $2500. This estate right, despite present heavy fertilizing, pruning and spray costs, will produce $5000 per year. Price $40,000, including house, garage, etc., stock, implements, tools, horses, wagons, harness, etc. Price $45,000. Terms cash, or will consider exchange for Los Angeles property. Address D., BOX 27, TIMES OFFICE.

FOR SALE—

Fifteen acres, ¼ large Navels, ¼ Valencias, all well fertilized and in fine condition. Price $1500 per acre. One-half mile from railroad and packing house. Price $21,000; easy terms.

Thirteen and two-thirds acres of very large Navels, with a crop worth $8000. At frost-less can be found. The 1912-1913 crop on this place was harvested and sold for the best water right in California. $2000 per acre.

Ten acres of very large Navel trees, and five acres of Valencias, with a $10,000 crop almost ready to harvest. One of the finest groves in the Upland district. Price $15,000 to put up the buildings on the grove. Owner is sick in the hospital and must sell. Price $30,000. Must have it.

6 acres in Downey; 3 to full-bearing oranges, balance to locality fruit. Good 6-room modern bungalow, garage, barn and chicken houses. Good for permanent home. Only $12,000.

8-acre chicken ranch close in and well equipped. 2 acres to assorted fruit, balance sandy loam. A bargain at $6750.

15 acres to 8-year-old walnuts, interset with other fruit. Well watered. Close in and very choice.

I have two or three good ranches to rent. LOS NIETOS VALLEY REALTY CO.,
W. M. Beeves, Downey, Cal.

FOR SALE—

In the famous San Dimas district, 10 acre orange grove full bearing, mostly navels, 6 miles from the famous modern home, large barn with garage attached. Price $30,000; estimated from $10,000 to $12,000 ready for market in two or three weeks. Ample water stock. Grove has been heavily fertilized and well pruned. Price $30,000. Terms.

J. O. HORTON,
Broadway 7486. 908 Van Nuys Bldg.

FOR SALE—6¼ acres choice citrus land, fruiting section on Foothill Blvd., west of Upland, 3½ acres cleared, 1½ acres set to fruit, stock levels and Valencias. Small bungalow, all conveniences, garage and chicken house; price $5000 cash. MRS. C. H. SPENCER, Upland, Cal.

FOR SALE—10 acres, nateo, Upland. Fruit-land, Valencias, largest bearing, best crop, fumigated and fertilized; 10 shares San Antonio water. Price $24,000, or owner will consider exchange $6000, GWYNN, owner, N. San Antonio sts., Pomona. Phone 4946.

FOR SALE—

10 acres 4-year-old oranges, half navels, half Valencias. $1000 per acre. Worth $1250.

MR. WATERS, 1311 S. Figueroa st. Phone Main 3122.

FOR SALE—AT PRE-WAR PRICES.

12¾ acres orange, walnuts and buildings, adjoining Pasadena where values have since doubled. Price $37,500 (land value). 10 acres oranges, Foothill Blvd., Upland; price $12,000, $6000 would not duplicate buildings alone, including 10 acres trees adjoining; $19,000. W. F. WARD, 324 Story Bldg. Los Angeles. (12 years specializing citrus.)

FOR SALE—

Citrus and avocado acreage ready for spring planting. Beautiful locations for homes in the foothills, S.E. of Covina. Attractive prices. No finer situations for your money. SAN GABRIEL VALLEY INVESTMENT CORPORATION, Azusa, Cal.

FOR SALE—10 acres splendid bearing lemons, frostless foothill section, 20 miles from city. Worth $16,000, but $10,000 buys it. B grove on trees. C. W. MICKLIN, 910 Story Building. 12130.

FOR SALE—Farm-ranch La Verne foothill section, magnificent 10-acre Valencia and navel grove, full bearing, $7500 crop, $27,500. MR. MORTMAN, 612 Black Bldg. 12311.

FOR SALE—Five-acre orange grove in full bearing, at Redlands, Cal. Five shares of water and a Calefornia house; $6500 net; easy terms. Address Box 101, TIMES OFFICE, Redlands.

ORANGE, LEMON, WALNUT GROVES—For Sale and Exchange.

For Sale.

FOR SALE—

IF YOU ARE INTERESTED IN CITRUS FRUITS

HERE IS UNQUESTIONABLY THE BIGGEST BARGAIN ON THE MARKET TODAY. 40 ACRES, PRINCIPALLY FULL BEARING ORANGE TREES, LOADED WITH FRUIT. A CROP CONSERVATIVELY ESTIMATED AT $30,000 COMES WITH THE PROPERTY.

THE GROVE IS PLANTED TO SEVERAL STANDARD VARIETIES—WASHINGTON NAVELS, ST. MICHAELS AND RUBY BLOODS; ALSO 4½ ACRES OF MERIDA LEMONS.

LAST YEAR'S CROP SOLD FOR $20,000 NOT CASH ON THE TREES, NOT INCLUDING OVER 5000 BOXES OF LEMONS.

THE TREES ARE IN EXCELLENT CONDITION, ALWAYS HAVING HAD THE VERY BEST OF CARE; IN FACT, THEY WERE FERTILIZED AND FUMIGATED LAST SPRING, AND AGAIN FERTILIZED IN OCTOBER.

THE SOIL IS A DEEP RICH LOAM, AN UNDERGROUND CEMENT DISTRIBUTING SYSTEM INSURES EVERY PROPERTY OWNER'S SHARE OF TEMESCAL WATER COMPANY'S STOCK INCLUDED, HAVING A CASH MARKET VALUE OF $1000 PER SHARE. THIS GIVES AN ABUNDANT SUPPLY OF WATER AT A MINIMUM COST.

THE RANCH IS LOCATED APPROXIMATELY TWO MILES SOUTHEAST OF CORONA, IN WHAT IS PROVEN TO BE A FROSTLESS DISTRICT.

ANYONE INTERESTED IN PURCHASING A PIECE OF CLASS PROPERTY OF THIS CHARACTER IS INVITED TO GIVE THIS PLACE A MOST RIGID INVESTIGATION. OWING TO THE PRESENT CIRCUMSTANCES OF THE OWNER, THIS GROVE IS OFFERED FOR SALE ON SUCH TERMS AS TO SACRIFICE AT $1750 PER ACRE, OR $70,000.

FOR FURTHER PARTICULARS, SEE

A. M. BONSALL,

WITH

W. W. MINES & CO.,

60478—631 S. SPRING ST.—MAIN 2875.

FOR SALE—

EXPERIENCE COUNTS

LET US HELP YOU SELECT A GROVE THAT WILL PAY.

10 ACRES—Euclid ave., Upland. 5 Navels, 2½ Valencias, 2½ lemons, fine crop. 10 shares of San Antonio water. Fine soil; 5-room house, barn, chicken houses, garage, etc. Price $25,000. Terms.

10 ACRES—Euclid ave., Upland. Navels and Valencias. 10 shares San Antonio water stock. Fine crop. Modern home with all conveniences. Price $45,000. Terms. This is one of the finest bearing groves in the Upland district.

20 ACRES—San Antonio ave., Claremont. Good house and barn. 2-3 Navels, balance Valencias. Fine crop. Splendid location. Price $52,500.

5 ACRES—Upland. Splendid Irvandale soil. ½ Navels, ½ Valencias and Tangerines. Good crop. Fine assortment of family fruit trees. Fine modern 6-room house. Fine building throughout. Plenty of water. This is the finest 5-acre buy in Upland at $16,000 and will be sold on easy terms. Can be purchased on very easy terms.

Let us show you the Upland district.

12 YEARS' PRACTICAL EXPERIENCE GROWING CITRUS FRUITS IN THE UPLAND DISTRICT.

C. W. CRIER,
ORANGE GROVER.

Coml. Nat. Bank Bldg., Upland; Cal.

FOR SALE—AT ANAHEIM.

ALL OR PART OF "WILSHIRE CLASS" VALENCIA ORANGE GROVE.

Will divide into smaller tracts and priced slightly more than present value.

80 acres in all, just coming into its prime.

Income this year approximately $25,000, with a larger crop set for the coming season.

Known by experts to be one of the very choicest of Valencias.

Will consider exchanging for Los Angeles property.

Own water supply entirely piped. If you are in the market for a strictly "honey" grove, either for home or big income, investigation, come and look this over with us.

C. B. BERGER CO.,
ANAHEIM.

FOR SALE—

WALNUT GROVE.

I MUST SELL.

And expect to sacrifice. Seven acres, 5-year-old budded trees, interset with peaches, always had best care; a beauty; plenty water, ideal location, adjoining new buildings; owner will make offer. Quick. A. W. BELDEN, Room 1, Grant Bldg., Pasadena.

FOR SALE—

IF YOU ARE INTERESTED

in the purchase or sale of high-class orange, lemon, walnut or alfalfa land, either planted or unplanted, subdivided or large tracts, call at the office of

EDWIN G. HARY,
727-731 Van Nuys Bldg.
Main 2999.

FOR SALE—

$2000 ACRE GROVES AT $2000.

Orange, Tulare county, oranges for the money there is in it, are buying the choice groves in Tulare county, Central California where prices are still within reach, and values conservative. Don't take our word for it, investigate for yourself. Particulars.

FOX RIDGE REALTY COMPANY.
Lindsay, Cal.

FOR SALE—$10,000, first-class orange grove, for $6500; $2500 cash handles. My grove for sale or exchange. ORVILLE WHITE, Whittier.

FOR SALE—5 acre walnuts and oranges, attractive home near Santa Ana. Address P. Box 57, TIMES OFFICE.

For Exchange.

FOR EXCHANGE—

105-acre orange grove at Woodlake, Tulare county, in the very heart of district; 4 miles to Lemons; 30 acres in navels, 70 acres in Valencia; 6 years old. This grove is one of the finest groves in the district. The grove has one of the best water systems in the State; extensive outbuildings. The grove is all first-class and is worth $250,000. Will trade for a first-class grove you cannot beat this one and the price is right, $125,000, mortgage $45,000, 6 per cent. Will trade for income property and assume or smaller property clear.

ROY B. KING,
With W. W. MINES & CO.
Home 60478. 631 S. Spring st. Main 2875

ORANGE, LEMON, WALNUT GROVES—For Sale and Exchange.

For Exchange.

FOR EXCHANGE—OR SALE—

45-acre orange grove, Riverside district. Half Washington Early, half Valencias, 10 to 15 years old, fine condition. Good location, fine soil, abundance of water. Splendid water system, 6-room house, barn, well and windmill. Family variety fruit, etc. No frost, one of the most beautiful sites in State. Take city property as assume.

W. H. WATSON, 12652.
Broadway 7486. 908 Van Nuys Bldg.

FOR EXCHANGE—10-acre orange grove, $18,500. Fine condition. Good location. Want city. Owner, 712 DELTA BLDG. 52207.

POULTRY Ranches—For Sale.

FOR SALE—3-acre San Gabriel Valley chicken ranch, close to stores and car line, all conveniences, paved street, county tax. Modern 6-room bungalow, sleeping porch, fireplace, built-in features, 3 bedrooms. Fine orchard, about 75 trees bearing trees, including 40 peach. Not the largest, but one of the best equipped in the valley. Main house 2340 sq. ft. long, wide, 1027. High, 10 smaller ones, brooder house 1500, 3 new incubators, 540 each; every house has solid finished cement floors and walls, sanitary fountains throughout; water piped over entire place. Fine young family stock ready to lay. Will guarantee 1200 or more layers now, 600 pullets, 12 of the very best breeds, at present ranch is equipped for 2500 birds, plans laid for 18,000. Ideal location, 1½ miles from the largest, most successfully carried on ranches in So. Cal. Good reason for selling. Will show you, a real place for less than $15,000, with $5,000 cash, or in other words, cash for stock. If you mean business, here is a real place and is priced to sell.

ROY HIGGINS, 127 N. Garfield ave., Phone 49 Alhambra.

FOR SALE—Within 18 miles of Los Angeles on main boulevard, variety fruit ranch, 10 acres, daily, 45 minutes from Broadway; two and one-half acres, residence, tiled house, incubator and brooder house, 1000 chickens, wet house, laying houses, breeding yards and complete equipment. Fifty fruit trees, 4 kinds, vines, flowers and crops. About 200 pure bred layers and breeders, established business, good loan and owner wanted. A wonderful climate; near stores, bank, post-office and high school. Ideal location to raise chickens and fruit. Price $8500. Address R. box 2200, TIMES OFFICE.

FOR SALE—Modern poultry ranch. Fine location on bird and car line; 5-room modern bungalow; gas and electric fixtures, 4 large chicken houses, brooder houses, incubator and equipment. Good garage. Nice assortment of family fruit trees. 400 White Leghorn pullets, 6 months old, choice stock. Close to Van Nuys. $6750 takes everything. Good terms.

SECURITY LAND & INVESTMENT CO., INC.
841 Broadway Bldg. Phone Main 1586.
211 Brand Blvd., San Fernando. Main 15.
Open Sundays.

FOR SALE—Arcadia's Wonderful Ranch. 225.6th st., 2 miles with 6 cars to Arcadia's walnuts. Latest style chicken equipment for 2000 or more chickens; city water, gas, electric power. Nine beautiful 7-room bungalow, modern to the minute, with hardwood floors, fireplaces, etc. Also complete Furnace, solar heater, etc. Price $35,000. Terms. This grove is a bargain at this price.

10 ACRES—Euclid ave., Upland. Navels and Valencias. 10 shares San Antonio water stock. Fine crop. Modern home with all conveniences. Price $45,000. Terms. This is one of the finest bearing groves in the Upland district.

20 ACRES—San Antonio ave., Claremont. Good house and barn. 2-3 Navels, balance Valencias. Fine crop. Splendid location. Price $52,500.

5 ACRES—Upland. Splendid Irvandale soil. ½ Navels, ½ Valencias and Tangerines. Good crop. Fine assortment of family fruit trees. Fine modern 6-room house. Fine building throughout. Plenty of water. This is the finest 5-acre buy in Upland at $16,000 and will be sold on easy terms. Can be purchased on very easy terms.

Let us show you the Upland district.

12 YEARS' PRACTICAL EXPERIENCE GROWING CITRUS FRUITS IN THE UPLAND DISTRICT.

C. W. CRIER,
ORANGE GROVER.

Coml. Nat. Bank Bldg., Upland; Cal.

FOR SALE—

ONE OF THE MOST BEAUTIFUL AND UP-TO-DATE CHICKEN RANCHES IN SAN GABRIEL VALLEY. MODERN MAKER; 1500 LAYING HENS; ALL KINDS OF FRUIT, GARDEN, EVERYBODY'S DANDY BUNGALOW, 7 ROOMS AND AVENUE. SEE McMICKEN, WITH

MORTLAND REALTY CORP.
PHONE 67764. 413 S. HILL ST

FOR SALE—

3 ACRES WITH HOUSE, BARN, FAMILY ORCHARD, TRELLIS OF BERRIES, SHADE TREES AND FLOWERS, SANDY LOAM SOIL, SHOWN TIPTO TO EACH ACRE, NEAR PAVED BOULEVARD, NORTHEAST OF LONG BEACH. ONLY $4500. REASONABLE TERMS. OWNER, 346 S. BROADWAY. PHONES, 60167, MAIN 2643.

FOR SALE—5 acres on car line. House, barn, etc. $3200. $1000 cash.

For Sale—2 acres near car line, 6-room house, chicken and outbuildings, 2 acres 5-year-old Valencias, 1 acre bearing family orchard. $6000. $2500 cash.

For Sale—2 1-4 acres, 4-room house, $3000. $1000 cash.

D. J. SHULTIS,
Baldwin Park.

FOR SALE—

POSSESSION AT ONCE. (1) ACRE CHICKEN RANCH NEAR MONROVIA CAR LINE. FIVE-ROOM PLASTERED BUNGALOW. GAS, ELECTRICITY. ALL EQUIPMENT FOR 1000 CHICKENS. GOOD LOCATION. ON PAVED STREET. TERMS. SEE McMICKENS, WITH

SOUTHLAND REALTY CORP.
PHONE 67764. 413 SOUTH HILL ST.

FOR SALE—

IN BEAUTIFUL SAN GABRIEL VALLEY. CHICKEN RANCHES, LARGE AND SMALL, WITH AND WITHOUT CHICKENS. SEE McMICKEN, WITH

SOUTHLAND REALTY CORP.
PHONE 67764. 413 SOUTH HILL STREET.

FOR SALE—In Arcadia, 1¼ acres, 1150 chickens, 1000 pullets, 1700 hens, 5 broilers, 5 roomb, bath, gas and electricity, cellar, 2 garage, lawn and alfalfa. Price reasonable for 30 DAYS ONLY. 4th house north of Duarte Road.

FOR SALE—Well equipped chicken ranches in heart of Glendora, good modern 6-room house, lot 100x250, fronting on 2nd st. Glendora Realty Co., 116 N. Glendora ave. Glendora.

FOR SALE—Poultry ranch, 2 acres, $25 laying hens, accommodation for 800; California bungalow, water stove, electric brooders and berths for home use, half mile from P. E. Depot. E. S. McKEIG, Alta Loma, Cal.

FOR SALE—Ranch, 5-room furnished plastered bungalow, 2 acres, good soil; choice fruit trees; 25 min. out; fare 10½c. Only $2850. $870 down. Address D, box 547, TIMES OFFICE.

FOR SALE—Poultry Ranch, 5 acres, plastered house, barn, garage and fruit trees; on boulevard, Burbank, Inglewood. Price $6000. Address E, box 425, TIMES BRANCH.

FOR SALE—Will rent or buy small poultry ranch with or without stock. Address D, box 511, TIMES BRANCH.

FOR SALE—$4500, 5-acre chicken ranch, complete equipment, 6-room modern house. A. G. DILLON, Chino, Cal.

REAL ESTATE—For Sale. Miscellaneous.

FOR SALE—California Chicken farm, 5 acres, with 250 prize-winning Ancona hens, furniture, electric range, tools, etc., just on edge of city; all level tillage, wire fenced, delightfully shaded, screened porch, bungalow, 4 rooms, bath; suitable for 2 families; for quick sale $5650 takes all; part time if desired. Address Owner, box 1288, Pasadena.

FOR SALE—EGGS ARE $1 A DOZEN. It will pay you to buy a chicken ranch. This 11½ acre poultry ranch, 5-room plastered house, barn, chicken houses, brooder house, 1½x48 feet, shingle roofs. Room for 1000 to 1500 hens. Nice, level land, on street, with city water and electricity. Only 2 miles from red car in Hawthorne; 12 miles to city. Only $11,500 cash required, balance to place vacant, owner right in. See owner.

CALMIT CORPORATION, 705 W. 8th st.

FOR SALE—

ONE OF THE MOST BEAUTIFUL AND UP-TO-DATE CHICKEN RANCHES IN SAN GABRIEL VALLEY. MODERN MAKER; 1500 LAYING HENS; ALL KINDS OF FRUIT, GARDEN, EVERYBODY'S DANDY BUNGALOW, 7 ROOMS AND AVENUE. SEE McMICKENS, WITH

MORTLAND REALTY CORP.
PHONE 67764. 413 S. HILL ST

FOR SALE—

3 ACRES WITH HOUSE, BARN, FAMILY ORCHARD, TRELLIS OF BERRIES, SHADE TREES AND FLOWERS, SANDY LOAM SOIL, SHOWN TIPTO TO EACH ACRE, NEAR PAVED BOULEVARD, NORTHEAST OF LONG BEACH. ONLY $4500. REASONABLE TERMS. OWNER, 346 S. BROADWAY. PHONES, 60167, MAIN 2643.

FOR SALE—3-acre San Gabriel Valley chicken ranch, close to stores and car line, all conveniences, paved street, county tax. Modern 6-room bungalow, sleeping porch, fireplace, built-in features, 3 bedrooms. Fine orchard, about 75 trees bearing trees, including 40 peach. Not the largest, but one of the best equipped in the valley. Main house 2340 sq. ft. long, wide, 1027. High, 10 smaller ones, brooder house 1500, 3 new incubators, 540 each; every house has solid finished cement floors and walls, sanitary fountains throughout; water piped over entire place. Fine young family stock ready to lay. Will guarantee 1200 or more layers now, 600 pullets, 12 of the very best breeds, at present ranch is equipped for 2500 birds, plans laid for 18,000. Ideal location, 1½ miles from the largest, most successfully carried on ranches in So. Cal. Good reason for selling. Will show you, a real place for less than $15,000, with $5,000 cash, or in other words, cash for stock. If you mean business, here is a real place and is priced to sell.

ROY HIGGINS, 127 N. Garfield ave., Phone 49 Alhambra.

FOR SALE—Within 18 miles of Los Angeles on main boulevard, variety fruit ranch, 10 acres, daily, 45 minutes from Broadway; two and one-half acres, residence, tiled house, incubator and brooder house, 1000 chickens, wet house, laying houses, breeding yards and complete equipment. Fifty fruit trees, 4 kinds, vines, flowers and crops. About 200 pure bred layers and breeders, established business, good loan and owner wanted. A wonderful climate; near stores, bank, post-office and high school. Ideal location to raise chickens and fruit. Price $8500. Address R. box 2200, TIMES OFFICE.

FOR SALE—Arcadia's Wonderful Ranch. 225.6th st., 2 miles with 6 cars to Arcadia's walnuts. Latest style chicken equipment for 2000 or more chickens; city water, gas, electric power. Nine beautiful 7-room bungalow, modern to the minute, with hardwood floors, fireplaces, etc. Also complete Furnace, solar heater, etc. Price $35,000. Terms. This grove is a bargain at this price.

10 ACRES—Euclid ave., Upland. Navels and Valencias. 10 shares San Antonio water stock. Fine crop. Modern home with all conveniences. Price $45,000. Terms. This is one of the finest bearing groves in the Upland district.

20 ACRES—San Antonio ave., Claremont. Good house and barn. 2-3 Navels, balance Valencias. Fine crop. Splendid location. Price $52,500.

5 ACRES—Upland. Splendid Irvandale soil. ½ Navels, ½ Valencias and Tangerines. Good crop. Fine assortment of family fruit trees. Fine modern 6-room house. Fine building throughout. Plenty of water. This is the finest 5-acre buy in Upland at $16,000 and will be sold on easy terms. Can be purchased on very easy terms.

Let us show you the Upland district.

12 YEARS' PRACTICAL EXPERIENCE GROWING CITRUS FRUITS IN THE UPLAND DISTRICT.

C. W. CRIER,
ORANGE GROVER.

Coml. Nat. Bank Bldg., Upland; Cal.

FOR SALE—

WALNUT, ORANGES, ALFALFA.

Discovery in soil combination solves secret. High-class Montebello-Whittier district. Increasing values. Leased for improvement reasonably cheap. 20% cropping, water runs practically free. 30½ acres, 10 miles out, 1 mile to car in district. Price $42,000. Much below surrounding values. Terms. Courtesy realtors. OWNER, 1108 Hellman.

FOR SALE—30½ acres, full-bearing navels and valencias. Fine condition and healthy trees; 4-room bungalow. Good house, and other improvements. High and protected ground. Plenty water. A good purchase at $1000 per acre. Terms. W. E. DONAGHOE, 311 Story Bldg. 13626.

FOR SALE—DAINTY GROVE AND HOME. Move right in; furniture for sale.

10 acres full-bearing oranges, on boulevard between Pomona and Ontario. Artistically old cozy 6-room bungalow, well and windmill. Price $22,000. C. ROLL, 223 Central Bldg. 5457. Exclusive agent.

SALE—Chicken ranch, 5 acres, 5-room house, barn, garage, chicken houses, incubator and brooder, 1000 chickens, 300 pullets, 200 hens. MOREY, 1015 S. Grand ave. Fourth st. 66200.

FOR SALE—Fine 8-acre walnut grove, in full bearing condition, 15 miles to Los Angeles. Full equipment, 2 houses, barn, chicken houses, garage, etc. Income last year $12,000. Price $75,000, half cash. CALMON CORPORATION, 705 W. 8th st.

FOR SALE—

nine navels, in the Glendora foothills, very good crop, gas, water and electricity available; price $15,000. Terms.

SAN CARMELITE VALLEY INVESTMENT CORPORATION, Azusa, Cal.

FOR SALE—By owner, near Riverside, 10 acres navels, 5 acres Valencias; all condition, fine crop, unlimited water, frostless. Terms. Address, R. CUMMING, Manager, High-grove Fruit Exchange, Highgrove, Cal.

FOR SALE—Good 20-acre grove, lemons, oranges and grapefruit. Trees 15 years old, plenty of water. New 4-room bungalow, north of Rialto on corner of Highland avenue and Linden. Particulars address S. E. BLAKE, Route A, Rialto.

FOR SALE—Crop paying rent, 147 small walnut trees, 5 years old, 2 acres in corn, balance in 11-acre citrus grove. CHAPMAN, 600 Bradbury Bldg.

FOR SALE—10 acres 14-year-old lemons, water, 6-room house, 6 blocks from center of Corona. Must sell at once, $8500. $2000 cash. MORTMAN, 612 Black Bldg. 12311.

FOR SALE—Five-acre orange grove in full bearing, at Redlands, Cal. Five shares of water and a California house; $6500 net; easy terms. Address Box 101, TIMES OFFICE, Redlands.

ORANGE, LEMON, WALNUT GROVES—For Sale and Exchange.

For Sale.

FOR SALE—

IF YOU ARE INTERESTED IN CITRUS FRUITS

HERE IS UNQUESTIONABLY THE BIGGEST BARGAIN ON THE MARKET TODAY. 40 ACRES, PRINCIPALLY FULL BEARING ORANGE TREES, LOADED WITH FRUIT. A CROP CONSERVATIVELY ESTIMATED AT $30,000 COMES WITH THE PROPERTY.

THE GROVE IS PLANTED TO SEVERAL STANDARD VARIETIES—WASHINGTON NAVELS, ST. MICHAELS AND RUBY BLOODS; ALSO 4½ ACRES OF MERIDA LEMONS.

LAST YEAR'S CROP SOLD FOR $20,000 NOT CASH ON THE TREES, NOT INCLUDING OVER 5000 BOXES OF LEMONS.

THE TREES ARE IN EXCELLENT CONDITION, ALWAYS HAVING HAD THE VERY BEST OF CARE; IN FACT, THEY WERE FERTILIZED AND FUMIGATED LAST SPRING, AND AGAIN FERTILIZED IN OCTOBER.

THE SOIL IS A DEEP RICH LOAM, AN UNDERGROUND CEMENT DISTRIBUTING SYSTEM INSURES EVERY PROPERTY OWNER'S SHARE OF TEMESCAL WATER COMPANY'S STOCK INCLUDED, HAVING A CASH MARKET VALUE OF $1000 PER SHARE. THIS GIVES AN ABUNDANT SUPPLY OF WATER AT A MINIMUM COST.

THE RANCH IS LOCATED APPROXIMATELY TWO MILES SOUTHEAST OF CORONA, IN WHAT IS PROVEN TO BE A FROSTLESS DISTRICT.

ANYONE INTERESTED IN PURCHASING A PIECE OF CLASS PROPERTY OF THIS CHARACTER IS INVITED TO GIVE THIS PLACE A MOST RIGID INVESTIGATION. OWING TO THE PRESENT CIRCUMSTANCES OF THE OWNER, THIS GROVE IS OFFERED FOR SALE ON SUCH TERMS AS TO SACRIFICE AT $1750 PER ACRE, OR $70,000.

FOR FURTHER PARTICULARS, SEE

A. M. BONSALL,

WITH

W. W. MINES & CO.,

60478—631 S. SPRING ST.—MAIN 2875.

FOR SALE—

EXPERIENCE COUNTS

LET US HELP YOU SELECT A GROVE THAT WILL PAY.

10 ACRES—Euclid ave., Upland. 5 Navels, 2½ Valencias, 2½ lemons, fine crop. 10 shares of San Antonio water. Fine soil; 5-room house, barn, chicken houses, garage, etc. Price $25,000. Terms.

10 ACRES—Euclid ave., Upland. Navels and Valencias. 10 shares San Antonio water stock. Fine crop. Modern home with all conveniences. Price $45,000. Terms. This is one of the finest bearing groves in the Upland district.

20 ACRES—San Antonio ave., Claremont. Good house and barn. 2-3 Navels, balance Valencias. Fine crop. Splendid location. Price $52,500.

5 ACRES—Upland. Splendid Irvandale soil. ½ Navels, ½ Valencias and Tangerines. Good crop. Fine assortment of family fruit trees. Fine modern 6-room house. Fine building throughout. Plenty of water. This is the finest 5-acre buy in Upland at $16,000 and will be sold on easy terms. Can be purchased on very easy terms.

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ORANGE GROVER.

Coml. Nat. Bank Bldg., Upland; Cal.

FOR SALE—

WALNUT GROVE.

I MUST SELL.

And expect to sacrifice. Seven acres, 5-year-old budded trees, interset with peaches, always had best care; a beauty; plenty water, ideal location, adjoining new buildings; owner will make offer. Quick. A. W. BELDEN, Room 1, Grant Bldg., Pasadena.

FOR SALE—

IF YOU ARE INTERESTED

in the purchase or sale of high-class orange, lemon, walnut or alfalfa land, either planted or unplanted, subdivided or large tracts, call at the office of

EDWIN G. HARY,
727-731 Van Nuys Bldg.
Main 2999.

FOR SALE—

$2000 ACRE GROVES AT $2000.

Orange, Tulare county, oranges for the money there is in it, are buying the choice groves in Tulare county, Central California where prices are still within reach, and values conservative. Don't take our word for it, investigate for yourself. Particulars.

FOX RIDGE REALTY COMPANY.
Lindsay, Cal.

FOR SALE—$10,000, first-class orange grove, for $6500; $2500 cash handles. My grove for sale or exchange. ORVILLE WHITE, Whittier.

FOR SALE—5 acre walnuts and oranges, attractive home near Santa Ana. Address P. Box 57, TIMES OFFICE.

For Exchange.

FOR EXCHANGE—

105-acre orange grove at Woodlake, Tulare county, in the very heart of district; 4 miles to Lemons; 30 acres in navels, 70 acres in Valencia; 6 years old. This grove is one of the finest groves in the district. The grove has one of the best water systems in the State; extensive outbuildings. The grove is all first-class and is worth $250,000. Will trade for a first-class grove you cannot beat this one and the price is right, $125,000, mortgage $45,000, 6 per cent. Will trade for income property and assume or smaller property clear.

ROY B. KING,
With W. W. MINES & CO.
Home 60478. 631 S. Spring st. Main 2875

FOR EXCHANGE—

REAL ESTATE—For Sale. Miscellaneous.

FOR SALE—California Chicken farm, 5 acres, with 250 prize-winning Ancona hens, furniture, electric range, tools, etc., just on edge of city; all level tillage, wire fenced, delightfully shaded, screened porch, bungalow, 4 rooms, bath; suitable for 2 families; for quick sale $5650 takes all; part time if desired. Address Owner, box 1288, Pasadena.

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MORTLAND REALTY CORP.
PHONE 67764. 413 S. HILL ST

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FOR SALE—3-acre San Gabriel Valley chicken ranch, close to stores and car line, all conveniences, paved street, county tax. Modern 6-room bungalow, sleeping porch, fireplace, built-in

...Exchange.

...

READ ESTATE—For Exchange.

Houses.

FOR EXCHANGE—$6500. Sandy land; 40 bearing trees. Address Box 1, Times Office.

STORY BLDG.

FOR EXCHANGE—Business property; 2 flats, 5 rooms each, modern; price $7500; will take Hillcrest property. See owner, 1012 Hillcrest.

FOR EXCHANGE—$7500; 5-room bungalow, modern, in Pasadena; will take lot as part payment. 1 C. MICHELS, 212 Grant Bldg.

FOR EXCHANGE—$10,000; 5-room bungalow, Belmont larger. 12852 ... BLDG.

FOR EXCHANGE—Income property, or ranches, anywhere. 526 W. 6TH. 12852

Lots.

FOR EXCHANGE—Have two good lots that for income property; value at $1250 each; will pay cash difference on 6-room house; value to $5500. ...

Also have good lot near Auditorium that ... valued at $4000. Will pay cash difference on 6-room bungalow to $10,500. Mr. ... 60191.

K. LUNDEEN CO.,
202 Van Nuys Bldg., Security at Spring.

FOR EXCHANGE—5 acres, Alhambra ... Park, all street improvements, near Colorado ... cation for a rich man's home. $15,000; ... 3 apartment houses and income. Price ... 35-623

FOR EXCHANGE—$12,500 equity in 80-acre ... lot, near Huntington Drive and Fair Oaks Ave. Will take Liberty Bonds at par. ... what have you? R. W. KINNEY, 924 ... 6717

FOR EXCHANGE—Wide variety of income ... ranging from $1500 to $15,000. Also ... $4000 and adequate cash for home. Call ... 1017 STORY BLDG. 12865

Business Property.

FOR EXCHANGE—Corner lot, 90x150, ... bottom rate; store building all modern; ... $12,000. Will take $4000 in ... acre ranch. ...

FOR EXCHANGE—Income property ... 722 Investment Bldg. 12865

FOR EXCHANGE—Broadway business ... to near First st. Might add cash or ... mone property or vice versa. Address ... R. D. LOY, 1021 Central Bldg. ...

FOR EXCHANGE—Close-in business ... worth $75,000; new bank building ... Want clear property. ADAMS, 11628

FOR EXCHANGE—Improved and unimproved ... $20,000 and $25,000 each. Address ... ranch. WAGGONER, 521 GRANT BLDG.

Income Property.

FOR EXCHANGE—
WE HAVE SEVERAL HUNDRED
CITY, COUNTRY & EASTERN PROPERTIES
to show
FROM $2000 TO $5,000,000 EACH.
WE HELP FINANCE YOUR DEAL.

$20,000. WILSHIRE PLATS. Mortgage $10,000. Want city or eastern ... equity.

$6,000. WILSHIRE PLATS. Mortgage $20,000. Want clear city or county ...

$150,000. CLEAR ORANGE CITY. Want city vacant or improved. ...

$226,000. Business building. Mortgage $50,000. Want city or eastern ... THE HOUSE OF QUALITY, 314 SECURITY BLDG. 15275. ...

FOR EXCHANGE—

PICO AND GRAND.

(Want California or Eastern.)

$25,000—Right near Pico and Grand. Brick, 6 flats and two bungalows. All double in value. And will consider clear vacant or improved in Los Angeles, San Francisco, Sacramento, Oakland or Ind. $10,000, small amount of cash, balance ... Box 79, Eagle Rock, Cal.

FOR EXCHANGE—ACRES IN SAN ... COLORADO.
... all clear; will exchange ... $50 per ... for high-class, well ... Address Box 79, TRUMP-... Bldg.

FOR EXCHANGE—

4 flats and store bldg. near Pasadena on ... $3400. Will take Packard 3-ton truck ... a small amount of fixing up on the ... or part cash for me. Price $15,000. ... $7000 per me; land all rock; is in ... San Fernando Valley. Will assume. ...

ROY B. KING,
with W. M. MINER & CO.,
Home 58018. 611 S. Spring st. Main 8870.

FOR EXCHANGE—

GUARANTEED INCOME
45-room hotel and apartment building ... on 140-ft. lot; rents $6000 per year; ... per year, second home, located in El ... Imperial Valley, the fastest growing city ... Southern California; will exchange at ... cash or county improved to $20,000 and ... accept clear eastern for part.

W. M. KNAPP & CO.,
724 Investment Bldg.

FOR EXCHANGE—

DOWNTOWN BUSINESS CORNER
Large, downtown business corner in ... best location, College Tract. Price ... $12,000 per year and lease steadily ... upwards, $125,000. Consider lots in ... city, or county to $75,000 or ... and give some one a good trade. ... N. ROSENBAUM, with
A. L. ALBRIGHT CO., 10
Main 7. 307 Merchants' Nat'l Bank Bldg.

FOR EXCHANGE—

White plaster and frame flat building; ... facts of 8 rooms and bath; on ... street, near 4 car lines. Rental value ... per month. Price $20,000, with $6000 ... mortgage for 5 years, or assumable ... principals only. Address Box 167, ... Times Office.

FOR EXCHANGE—Income property ... Large, new orchard, big ... particular. ... Price $15,000, ... $5000 for 5 years, or ... principals only. ... SANTA MONICA.

FOR EXCHANGE—Broadway business ... to near First st. Might add cash or ... mone property or vice versa. Address ... R. D. LOY, 1021 Central Bldg. ...

FOR EXCHANGE—Close-in business ... worth $75,000; new bank building ... Want clear property. ADAMS, 11628

FOR EXCHANGE—Improved and unimproved ... $20,000 and $25,000 each. Address ... ranch. WAGGONER, 521 GRANT BLDG.

Income Property.

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$150,000. CLEAR ORANGE CITY. Want city vacant or improved. ...

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... all clear; will exchange ... $50 per ... for high-class, well ... Address Box 79, TRUMP-... Bldg.

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FOR EXCHANGE—Have two good lots that for income property; value at $1250 each; will pay cash difference on 6-room house; value to $5500.

Also have good lot near Auditorium that ... valued at $4000. Will pay cash difference on 6-room bungalow to $10,500. Mr. ... 60191.

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FOR EXCHANGE—Wide variety of income ... ranging from $1500 to $15,000. Also ... $4000 and adequate cash for home. Call ... 1017 STORY BLDG. 12865

Business Property.

FOR EXCHANGE—

HOTELS, ROOMING-HOUSES—For Sale, Exchange, Leases, Wanted.

For Sale.

FOR SALE—WONDERFUL BARGAINS.
M. M. THEATER & CO., HOTEL BROKERS.
PICO TH. 607 S. HILL ST., ROOM 603.

16-room modern apartment, Westlake district. Handsome home-like place. Beautifully furnished. 5-year lease. Cheap rent. Price $3500, terms.

20-room apartment, 2 blocks west of Hill street, modern and beautifully furnished. Rents $265 per month. 3-year lease. Only $120. Price $6550. Cash to handle $2000.

23-room brick hotel, West Side. A-1 location. Grand money-maker. Neatly furnished. Rents $525. Price $6700 with $2500 cash.

40-room apartments, beautiful location on West Side. Modern and beautifully furnished. Price $11,000 with $8500 cash. Easy terms.

60-room transient hotel. Location cannot be beat for get the trade. Hot and cold water and steam heat in all rooms. Ground floor lobby. Furnished beautifully. Netting $1500 monthly. 3-year lease. Rent $225. Price $14,500 with $12,000 cash.

64-room brick apartment. Just west of Hill street. Most all single apartments. Modern up to the minute. Handsomely furnished. Netting $1000 per month. Over $3000 cash will rent $75. Price $19,500 with $15,000 cash.

72-room commercial hotel. Running full to the limit. $1500 monthly. A-1. Corner brick. Hot and cold water and steam heat in all rooms. Ground floor lobby. Netting over $450. Price $17,500 with $12,000 cash. Rent $225 per month. Near this office. Fine with every modern convenience. Beautifully furnished. None better in the city. Clean, up-to-date. Rent $1100. Price $12,000 cash will handle. Leaving city, must sell quick.

THE CENTURY INVESTMENT CO.
Suite 50-room commercial hotel, downtown location, fine business. Rent $350. Price $17,500, terms. Part time. Rent $1100. Price $12,000 cash will handle.

THE CENTURY INVESTMENT CO.
Suite 50-room commercial hotel, downtown location, fine business. Rent $350. Price $17,500 with $12,000 cash. Part time. Rent $1100. Price $12,000 cash will handle. Leaving city, must sell quick

Real Estate and Financial Section

Realty Market
OF THE BROAD FIELD.

Los Angeles Sunday Times

Part V: 12 Pages
QUOTATIONS—SECURITIES.

XXXIX. SUNDAY MORNING, NOVEMBER 21, 1920. THE MART Bargains in Lands and Buildings. Transactions in Houses and Lots.

Notable Hill Street and Hollywood Boulevard Improvements.



Junior Orpheum





On Hill Street.

First authentic picture of Orpheum Theater to rise at Eighth and Hill streets; G. Albert Lansburgh, architect. New store and office building on Hollywood Boulevard; Frank Meline, designer and builder. New home of Green's art store on South Hill street; Meyer & Holler (Milwaukee Building Company,) designers and builders.

Hollywood Stores.

REALTORS GETTING READY FOR DECEMBER MEETING.

Expect a Record-Breaking Attendance; Officers of the National Body Will be Here.

Invitations to attend the annual convention of the California Real Estate Association, to be held here during the three days of December 9 to 11, inclusive, were sent out yesterday by S. Ross Fenner, secretary of the Los Angeles Realty Board, to members of the organization throughout the State. A record-breaking attendance is expected this year by Mr. Fenner, who estimates that fully 500 members, out of a total membership of 700 in the State association, will assemble in Los Angeles for the convention.

Plans for the entertainment of the visitors are now being whipped into shape, and the final program, it is expected, will be ready for distribution early next week. The business program is being arranged by Fred E. Reed, president of the State association, and when his plans have been completed and forwarded to the local Realty Board the entertainment program will be definitely worked out.

Included in the program of entertainment, however, will be a tea, a theater party, a midnight supper, and a dinner at the Los Angeles Country Club for the wives of the realtors who attend the convention, while for the men there will be a stag smoker, boxing and wrestling matches, vaudeville acts, and an automobile drive around Los Angeles and the surrounding country. The convention will be concluded with a banquet to be held on Saturday evening, December 11, at the Alexandria Hotel.

BUSINESS SESSIONS.

The business sessions will be scattered through the three days of the convention. A series of luncheons are to be held, at which there will be one or two well-known speakers present to discuss matters of interest to the realty men. Arrangements are now being made to get a number of prominent men here during the convention to discuss some of the vital questions which have a bearing on the real estate business. A telegram was received yesterday from Tom Ingersoll, secretary of the National Association of Real Estate Boards, stating that he would be in Los Angeles for at least part of the convention, and that he hoped to be able to spend the entire three days here. F. E. Taylor of Portland, Or., president of the national organization, will also attend.

Among the subjects which will be taken under discussion will be the taxation of real estate, irrigation district projects, reclamation projects, such as that of the Colorado River, the present real estate license law and needed amendments, and the control of colonization projects. Particular effort will be paid to a discussion of the latter, since the need is felt by members of the organization, of some means of controlling and putting out of existence fraudulent colonization schemes.

Reservations for those who attend the convention are to be made at the Alexandria Hotel, and it is hoped that accommodations can be found for all of the visitors to the convention.

Reservations for those who attend the meeting are to be made at the Alexandria Hotel, preliminary arrangements having already been made for their accommodation. All business sessions will be held in the ballroom of the Alexandria, which is to be the hub of the activities of the realty men during the three days of the convention. While the groundwork for the convention is all completed, as far as possible until the business program is received from Mr. Reed, a meeting of the general committee will be held tomorrow to work out further details of entertainment.

The general committee, which has charge of all arrangements, is composed of Elmer E. Cole, general chairman; Frank Ryan and O. A. Vickrey. The executive heads of other committees are as follows: H. Curtis Jones, publicity committee; J. W. Wilkinson, banquet committee; H. L. Cornish, transportation and automobile drives; William H. Akin, hotel and registration; O. G. Wildey, badges and decorations; William A. Ryon, baggage and transfer; Harold Janss, program committee; C. C. C. Tatum, finance committee, and Mrs. W. I. Hollingsworth, ladies' committee.



HOLLYWOOD FLAT BARGAIN

Price $20,000 Income $4080 Annually

A modern 4 family flat building of white cement construction is located in a splendid residential district of Hollywood Blvd. Each flat consists of beautiful living and dining room with disappearing bed, built-in tile drain boards, modern tile bath-room, large bedroom and laundry porch. There are automatic water heaters and individual heating apparatus. All of the very latest built-in effects are there are 4 garages with cement floors and solid cement driveway. The lot has frontage of 55 ft. by 175 feet to alley. The property is rented to a very desirable class of tenants (2 leases) and the price at which it is offered is a bargain and will be picked up quickly. For appointment to inspect call early Monday. See MR. McCARTHY or MR. KEELER, with

ROBERT MARSH & CO. (Exclusive Agents)
200 Marsh-Strong Bldg., 9th, Main & Spring Sts. Pico 2412

St. John's Will Build New Home on West Adams.

Plans for a new building for St. John's Episcopal Church, to cost between $200,000 and $300,000, are now being prepared in New York, according to Rev. George Davidson, pastor of the church. Bertrand Goodyear of New York, one of the foremost church architects in the country, has been commissioned to prepare the plans for the new structure, which will be one of the finest buildings of its kind in the city. It is expected that these plans will be finished about the first of the year, when they will be submitted to the vestry of the church for approval.

In preparation for the new structure, three additional lots, adjoining the present church property on West Adams street, have been purchased. These lots, facing on West Twenty-seventh street, give the church property a frontage on three streets, the church site now owning 108 feet on Figueroa street, 287 on West Adams street, and 160 feet on Twenty-seventh street. The new church will be built to front on the West Adams-street side of the property. A campaign is now under way to raise money for the new structure.

HOLLYWOOD STORE LEASED TO BAKERY.

The Chatterton System of Bakeries will open a Hollywood store in the one-story building at 7024 Hollywood Boulevard, upon which a ten-year lease has been taken for a total rental of approximately $50,000. A tile floor and tile store front, together with a modern lunchroom, will be installed, these improvements to be made at a cost of $17,000. The building is at present occupied by the Oakland Automobile agency. The lease was transacted through E. W. Ross of W. W. Mines & Co. Mr. Ross also reports the leasing of the second floor of the building to be erected at Seventh and Francisco streets by the Assets Realization Company to Carl F. Horn for a total rental of $190,000. Arrangements are now being made for the leasing of the first-floor stores of the new building.

GROWERS OF COTTON ARE OPTIMISTIC.

Imperial Valley Farmers Express Confidence Despite Low Market.

That a spirit of optimism prevails in Imperial Valley is indicated by correspondence received at the Los Angeles office of the Imperial Valley Farm Lands Association and by reports of recent visitors to the valley.

Cotton growers do not seem at all downhearted because of the temporary market slump, it is asserted. The belief prevails that, as a result of the tariff protection assured by the Republican administration, gradual improvement in the cotton situation will be manifested and this year's bumper crop marketed at a good profit.

M. J. Martinsen, proprietor of Fortuna farm and one of the most successful ranchers in the Calipatria-Niland district, reports that he now has one of the finest long-staple cotton crops ever raised in the valley, which, it is believed, will average over three-quarters of a bale to the acre. Mr. Martinsen estimates, in a recent letter, that his yield from forty-five acres will amount to over thirty bales.

John Simonds, a New Orleans cotton dealer, who recently visited the Imperial Valley in the course of a vacation trip to Southern California, states that he was impressed with the difference in the attitude of the cotton growers of Imperial Valley and those of the regular cotton belt of the South.

FARMERS CONFIDENT.

"In spite of efforts to bring about diversified farming in the South," stated Mr. Simonds, "most of it is, in reality, a one-crop district, and when anything happens to the cotton market consternation prevails. In Imperial Valley, however, I found the farmers confident in the knowledge that they can secure quick and satisfactory returns from alfalfa, grain and other staple crops, with the added advantage of being able to produce first-grade cotton when the market conditions are favorable.

"I do not think that your farmers really appreciate their tremendous advantage. If some of them could visit certain parts of the South they would return, to place a much higher valuation upon their Imperial Valley land."

RUSH IMPROVEMENTS.

Improvements in Wilshire Crest, the new tract, which has been placed on the market by David Barry & Co., and William F. Young, are being rushed to completion as rapidly as possible. These improvements will include macadamized and paved streets, cement curbs and sidewalks, parkings, sewer, gas, water and electricity. A feature of the new tract will be the sunken gardens, for which purpose the arroyo running along the west side of the property, will be utilized. Workmen are at present engaged in laying out the sunken gardens, building dams at regular intervals so as to provide shallow lakes and pools, which will be supplied by an artificial stream of water.

TO REBUILD SOON.

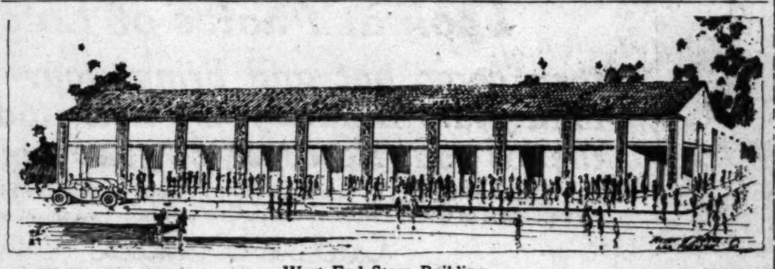
Coast Envelope Company Buys Site for New Factory.

Announcement was made yesterday by the Coast Envelope Company of the purchase of a site for a new factory building at the northeast corner of Santa Fe avenue and Jesse street. The lot has a frontage of 160 feet on Santa Fe avenue, with a depth of 140 feet, and is provided with a spur track. The sale was handled through Mr. Elsner of the J. W. Lewis Company.

According to tentative plans which have been prepared, the new building will be a two-story class A structure of reinforced concrete, with windows on all sides of the building to provide a maximum of daylight. The factory of the Coast Envelope Company, pioneer manufacturers of envelopes in Los Angeles, was recently destroyed by fire. At the time of the fire, however, the company had a number of envelope-making machines en route to Los Angeles, and these have been housed in a temporary building to carry on production until the new factory is completed. Temporary offices have been established by the company in the Higgins Building. It is expected that the new factory will be ready for occupancy early next spring.

NEW BRANCHES OPENED.

Edwards & Wildey Company, realty brokers, announce the opening of three new branch offices. An office has been established at 544 South Western avenue, through which the firm will specialize in Wilshire district property of all classes. A branch has also been established at 7601 Sunset Boulevard to handle Hollywood properties, and a third branch has been opened at 4775 Santa Monica Boulevard. Offices will also be maintained at Eagle Rock and Glendale.



West End Store Building.

New structure erected at the southeast corner of Sixth and Berendo streets by A. G. Tibbitts; Meyer & Holler (Milwaukee Building Company,) designers and builders.

TO PASS RECORD OF LAST MONTH.

Although the number of building permits issued during the first three weeks of November is slightly lower than for the corresponding period in October, the valuation is considerably greater, and the November record will exceed that of last month by a liberal margin, according to C. V. Welch, chief clerk of the building department. During the first three weeks of October 2108 permits, with a total valuation of $4,071,811, were taken out, while during the first three weeks of September there were 1876 permits, with a valuation of $5,137,011, issued by the building inspector. The slight decrease in the number of permits is attributed to the approach of the holiday season and the fact that many contractors are unable to take any new jobs until those upon which they are now working are completed.

TO START WORK ON NEW THEATER

Junior Orpheum to Cost Million and Half.

General Contracts Awarded to Local Firms.

Other Improvements Planned for Hill and Olive.

Plans for the new Orpheum Theater, to be erected at the southwest corner of Eighth and Hill streets, have been completed, the general contracts for the work have been awarded and the construction of the building will be started in the near future, according to a statement made yesterday by G. Albert Landsburgh of San Francisco, architect for the structure, who is in Los Angeles for the purpose of submitting the working drawings to J. J. Backus, city building inspector, preparatory to taking out a permit for the building. The general plans, said Mr. Landsburgh, have already been approved by Mr. Backus, and the details of construction are now under consideration.

The Hill-street Theater, as it will be called, will cost in the neighborhood of $1,500,000. It will be an eight-story office and loft building of class A construction, and the arrangement of the upper floors will be planned so as to suit the convenience of the tenants. On the first floor there will be ten stores, five on the Hill-street frontage, and five on Eighth street, and the main lobby will be accessible from the corner, at the base of the tower. This lobby, 40x80 feet, and finished in polychrome terra cotta, will lead to an interior foyer, through which access will be had to the auditorium and to the mezzanine floor, which will contain the ladies' parlors, children's playroom, smoking rooms and other conveniences for the use of patrons.

MODERN EQUIPMENT.

The auditorium, stated Mr. Lansburgh, will be finished in a novel manner, the entire architectural plan, both exterior and interior, following the Spanish plateresque style. A modern air-cooling and heating system will be installed, and a fine pipe organ has been ordered by Martin Beck, president of the Orpheum circuit, for installation as soon as the building is completed.

The general contract for the building has been awarded to McDonald and Kahn, and the contract for the steel has been let to the Llewellyn Iron Works. All of the other materials to be used in the construction of the building will be purchased from local dealers, it is stated. W. W. Mines & Co. will act as agents for the building upon its completion.

The property, purchased several months ago by Martin Beck and associates, has a frontage of 175 feet on Hill street and 159 feet on Eighth street. The site was purchased from E. S. Rowley, Mrs. Gus Knecht, Philo Lindley, Kenneth Scruess and Mrs. Carrie Schumacher, through W. M. Garland and W. W. Mines, who acted as joint agents in the transaction.

OTHER IMPROVEMENTS.

Other properties in the vicinity of the new Orpheum Theater have been leased by Mr. Beck, and improvements are now being planned for these sites. From the Higgins estate a ninety-nine-year lease has been obtained on Olive street, immediately adjoining the rear of the Hill-street property. The rear of the new theater will face on this lot, which has a frontage of 125 feet on Olive street. Plans are now being prepared for improving the Olive-street frontage with a modern building, but these plans are still in tentative form, and the type of build-

(Continued on Second Page.)

POINTS AND POINTERS—

A Wonderful Business Corner

MUST BE SOLD TO CLOSE AN ESTATE

MODERN 2-STORY BRICK BUILDING—STORES BELOW, AND FURNISHED APARTMENTS ABOVE

$100,000

PAYING A HIGH RATE OF INTEREST, WITH EXCEPTIONAL POSSIBILITIES FOR THE FUTURE

See CLYDE R. TAYLOR, with

WRIGHT-CALLENDER-ANDREWS CO.

403 South Hill Street.

GILES & LAACK

OFFER FOR SALE EXCEPTIONAL VALUES IN HOMES

$6,600 WILSHIRE BUNGALOW. This charming little cottage contains five lovely rooms, all strictly modern; two large and airy bedrooms; nice lawn and flowers. On beautiful Lefferee Boulevard, and at only $6600. Call MR. LAMB.

$12,500 168 S. BERNARD AVE. A beautiful seven-room bungalow on a very large lot. This home of a very popular novelist was built about five years ago. It is most substantially constructed and beautifully finished. The sun-room in the front and the dining room is exceptionally beautiful. The walls are covered with canvas and decorated by hand. Almond onyx mantel is supplied by a rare marble. In the basement there is also an automatic water heater. See MR. EGGLESTON on premises.

$17,500 THE BEST BUY IN THE WILSHIRE DISTRICT. HIGHLY ELEVATED LOT. Two-story English type house, power built by owner for his own use. Large living-room, reception hall, sunny dining-room, light, up-to-the-minute kitchen, maid's room and bath downstairs; three bedrooms and tiled bath upstairs. Walls are all hand decorated, hardwood floors throughout, roller screens in windows and copper mantle; garage; beautiful grounds. THIS IS AN EXCEPTIONAL HOME AND EXTRA GOOD VALUE. Shown by appointment only. Call MR. J. M. PECKHAM.

FINE NEW SPANISH HOME IN HANCOCK PARK. Located at 625 Norwood Place. This charming home has just been completed. Located on an exceptionally large lot, 100x215. Drive out today or see one of the many others for sale in Los Angeles. Open from 2 to 5 p.m. Sunday. Or call MR. LAMB. Priced at $42,500.

GILES & LAACK,
"SELLERS OF FINE HOMES,"
SUITE 200, NEW PANTAGES BLDG.
60549. N.W. Cor. 7th and Hill. Edwy. 7338.

OUR BEST BUY THIS WEEK

FINE HOME PLACE

ALSO INVESTMENT

NEAR WILSHIRE BOULEVARD

120 Feet Frontage

RIGHT AT THE VERY DOORS OF THE NEW MILLION-DOLLAR CALIFORNIA HOTEL ON WILSHIRE BOULEVARD, OVERLOOKING THAT CHOICE PROPERTY, FINE HOUSE OF ABOUT TEN ROOMS, THREE BATHS, GOOD NEW TILE GARAGE, AND SERVANT'S ROOM FOR DOMESTIC HELP. SURROUNDED BY FINE HOMES, STANDING ALONE WORTH ALMOST TWICE ASKING PRICE, AND WHEN THE NEW HOTEL IS COMPLETED IT WILL BE WORTH ABOUT DOUBLE ITS PRESENT VALUE. SHOWN BY APPOINTMENT ONLY. THE PRICE IS $45,000. HALF CASH WILL HANDLE.

OUR WILSHIRE OFFICE CAN SHOW IT TO YOU. PHONE 56088.

R. A. ROWAN & CO.
200 TITLE INSURANCE BLDG.
10444. MAIN 7000.

Wilshire Bargains

INCOME PROPERTY

$20,000
Finest White Plaster Duplex in City
1 FLAT 6 ROOMS AND BATH AND 1 FLAT 7 ROOMS WITH BATH.
FREEMAN OR GIFFEN

18%
Wonderful Bungalow Court
8 UNITS, HOLLOW TILE CONSTRUCTION, INCOME $450 PER MONTH.
Price $45,000
FREEMAN OR GIFFEN

33%
On Money Invested
BEAUTIFUL WHITE PLASTER FLAT. 3 FLATS OF 5 WONDERFUL ROOMS AND BATH. VERY CHOICE LOCATION.
Only $16,000 Cash Required
FREEMAN OR GIFFEN

20%
Finest Apartment Court
IN THE CITY. 8 WONDERFUL FLATS, BEAUTIFULLY AND EXPENSIVELY FURNISHED. WONDERFUL LOCATION. INCOME $1575 PER MONTH.
Price $85,000
FREEMAN OR GIFFEN

WILSHIRE HOMES

$2500 Under Value.
Typical Italian Bungalow
6 LARGE ROOMS, LARGE TILE BATH. SEPARATE SHOWER.
FREEMAN OR GIFFEN

$30,000 — 11 Rooms
$30,000
Completely Furnished
ONE OF WILSHIRE'S FINEST HOMES, ON CORNER LOT. 4 MASTER BEDROOMS, 3 BATHS, FURNISHED WITH MOST EXCLUSIVE FURNITURE.
SEE MR. WRIGHT

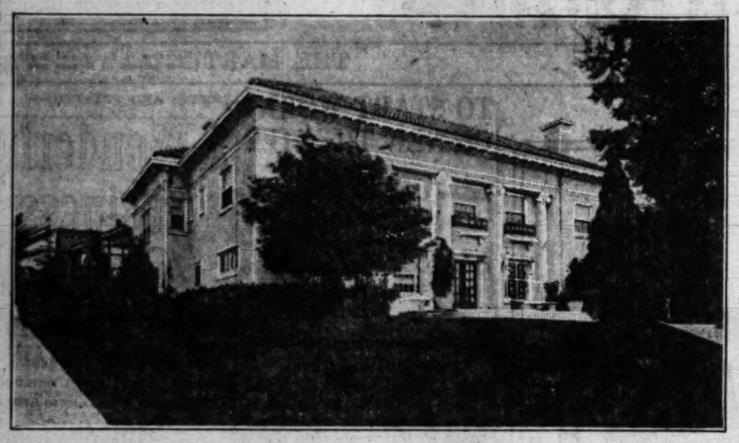
$10,500 $10,500
Only $3000 Cash
1 1-2 STORY HOME, 6 LARGE ROOMS, WITH LITTLE EXPENSE CAN BE MADE AN 8 ROOM HOUSE. WIDE STREET, SELECT NEIGHBORHOOD. WHY PAY RENT WHEN YOU CAN BUY ON THESE TERMS?
SEE DeMERITT

Builder Must Unload
Reduced to $9500
NEW STUCCO BUNGALOW, THREE LARGE BEDROOMS, TILED BATH AND DRAIN BOARD. DOUBLE GARAGE. ORIGINAL PRICE $12,500.
SEE MR. WRIGHT

W. I. Hollingsworth & Co.
HOLLINGSWORTH BLDG., 6TH AND HILL
56132 REALTORS 56132
CALL WILSHIRE BRANCH
301 S. WESTERN.

THIS CLASSIFICATION CONTINUED ON PAGE 11, PART V.

THIS IDEAL WILSHIRE HOME



LOW PRICED AT $55,000

Built by present owner for a home. Embodies comfort, spaciousness and perfect construction, being white plaster with tile roof. Its most attractive features are:

Elegant Wilshire location drawing room, 19x25, mahogany finish, silk tapestried walls; library, 13x25; dining-room 18x23; paneled in finest mahogany; large breakfast-room; glass inclosed sunroom, 9x19; two maids' rooms with bath; hot air furnace, Fess-burner system.

Six large, outside, well-ventilated bedrooms, 5 baths, dressing rooms, large sleeping porch, large ball-room, every possible convenience.

Corner lot, 100x150 feet, terraced and beautifully planted. Garage for two cars; chauffeur's room. Shown by appointment. Ask for Mr. A. C. Dezendorf, with

R. C. MITCHELL CO.

REALTORS

Sixth Floor Trust and Savings Bank Bldg., Spring at Sixth

LOANS — Telephone 60817 — Crescent Junction — 7871 Santa Monica Blvd.

INSURANCE — Not open Sundays — —Two Hollywood Offices— —Sellers of Beautiful Homes—

RENTALS — Telephone 60817 — 1355 Highland Ave.



In HOLLYWOOD, White Plaster Flat Building

Price $24,000. Income $300 Per Month, $3600 Per Year

Four five-room flats. Two complete bedrooms each. Four garages. Can get possession of one flat immediately. Half cash.

See Mr. Edwards, Flats and Apartments Department

Wright-Callender-Andrews Co. — 403 South Hill—Ground Floor — 10745 — **Wright and Callender Building** — Established 1897

Glendale Branch Bank.



Building on Brand Boulevard to be occupied by Los Angeles Trust and Savings Bank when alterations, now being made by the Remington Company, are completed.

Branch Bank to be Established at Glendale.

[SPECIAL CORRESPONDENCE.]

GLENDALE, Nov. 20.—The ground floor of the building owned by George Hull and John L. Bishop on Brand Boulevard has been leased by the Los Angeles Trust and Savings Bank, and a new branch is to be established here. The owners of the property are remodeling the upper floors of the building, now occupied by the American Legion, into offices for professional men, incorporating all modern conveniences required by physicians, dentists and attorneys.

The bank will put a marble front on the building, and the entire interior of the first floor is to be remodeled. The banking rooms will have a marble floor, a complete system of indirect lighting, and fixtures of gray marble. New vaults of reinforced concrete are being installed for safe deposit purposes. They will be equipped with massive vault doors, electrical alarm systems, and modern safe deposit boxes and filing cases. This work is being fabricated at the factory of the Remington Company of Los Angeles, which also has the contract for the remodeling of the building. Plans also include an escrow department, private offices for customers, coupon booths, and a ladies' room in connection with the safe deposit department.

RENTERS TELL WHY RATES ARE LOFTY.

APARTMENT AND FLAT OWNERS SAY THEIR OWN EXPENSES ARE UP.

Most of the hotel, flat and apartment-house owners and lessees whose rates for rentals to their guests have been criticised as excessive place the blame for the lofty figures on the fact that their own expenses of upkeep have increased from two to three times what they were under normal conditions. Recent purchasers of such income property say the high price they paid makes the high rents they charge really represent no more than a fair return on the investment.

Miss Mary B. McCarthy of 4203 West Third street has a five-room flat at that address for which she asks $225 a month rent furnished. In 1916 and 1917 she says it brought $150 a month, denying that it was ever in the $70 to $90 class, as was stated in a recent article in The Times on the subject of high rents. She says she has been informed by competent realty men that the present figure is not excessive, in view of prices charged for unfurnished flats in the same neighborhood.

The rise in price of her flat, she says, is accounted for by the fact that rugs, furniture, linen and China have trebled in price. Insurance and agents' commissions, plus depreciation, she also cites as evidence that it is not all velvet for the landlord. As to children, she says she had $200 damage done in two months by one child, for which the parents refused to pay. She adds that for the most part landlords are not able to take advantage of lowering prices because their capital was laid out on the old scale.

REPORT MANY SALES.

E. A. Weber, sales manager of W. I. Hollingsworth Company, reports that $100,000 worth of lots in the new South Wilshire Heights tract, which was placed on the market by that company about a week ago, have already been sold. The construction of a number of new houses will be under way in the near future, it is stated.

Tells Method of Building Adobe Homes.

"Modern Homes of Adobe" is the title of an interesting pamphlet which Victor Girard, subdivider of Walnut Park, has just prepared and issued in explanation of the method of building modernized adobe dwellings at that near-by suburb. Mr. Girard has briefly sketched the history of adobe, showing it to have been used in house construction in the early stages of history, and makes the statement that of all the building materials none is more enduring than adobe and none more adaptable to artistic treatment, if properly prepared. The first home of modernized adobe was constructed at Walnut Park more than two years ago following exhaustive tests of this material as compared with other fire-resisting materials. When this dwelling, an artistic Spanish style bungalow, was shown to be resistent to atmospheric changes and moisture, others were constructed by Mr. Girard's company. These homes are built in a variety of architectural styles. Others are now going up.

"Our method of constructing these modernized adobe houses naturally is of interest to home builders," says Mr. Girard. "Moreover, we are glad to give this information—based upon our actual experience—in view of the increasing vogue of this material for both city and country dwellings. The modernized adobe homes at Walnut Park have won wide commendation because they embody two fundamentals in successful house construction—lasting quality and opportunity for the expression of individual taste in arrangement and decoration."

TO START WORK ON NEW THEATER

(Continued from First Page.)

ing to be erected has not yet been determined by the owners. The ground lease on this property, which was handled through W. W. Mines & Co., calls for a total rental of $1,265,000.

Martin Beck has also obtained from Mrs. Margaret Cunningham and children a long-term lease on the west side of Hill street, adjoining the building now occupied by Lyon-McKinney-Smith Company on the south, through the same agents, and extensive improvements will be made on the property, it is stated. This lease, to run for a period of fifty years, was sold for a total ground rental of $1,620,000.

LEASE ON REDLANDS HOTEL TRANSFERRED.

[SPECIAL CORRESPONDENCE.]

REDLANDS, Nov. 20.—The Nichewaug Hotel, formerly the Casa Loma Hotel, and one of the best known tourist hotels in Southern California, will be taken over on December 1 by Harry C. Hervey, who has purchased a five-year lease on the property from H. H. Fiske for a total rental of more than $50,000. The Nichewaug, which contains about 125 rooms, has been owned by Mr. Hervey for the past three years, and under his management, considerable money has been spent in modernizing and improving the building. Mr. Hervey has been identified with the hotel business in Southern California for a number of years. For several years Mr. Hervey, together with his brother, C. B. Hervey, operated the Palms Hotel on Broadway, between Sixth and Seventh streets, Los Angeles. The sale of the Nichewaug Hotel was made through E. W. Cason, Associated Hotel Brokers of Los Angeles.

FORD AND BECKER—REALTORS

RESIDENCE-PROPERTIES---LOANS-INSURANCE-RENTALS

Phone Wilshire 4124. 607-11 So. Western Ave. Los Angeles California

November 21, 1920.

Mr. Prospective Buyer,
Los Angeles, Cal.

Dear Sir;-

We are taking the opportunity of addressing this letter to you knowing that you are desirous of purchasing a home or piece of income property in the best part of Los Angeles. We are taking for granted that the reason you have not yet purchased is that you have not yet been shown the right piece of "Property-Properly-Priced".

Located as we are, in the heart of the Wilshire district, and being in constant touch with all builders, and having a long acquaintance of ten years with owners of real estate in the Wilshire District, we are in a position to give information and advice of a decided advantage to you.

We have sold hundreds of homes to satisfied buyers. Our ten courteous salesmen, who know properties and values, will appreciate the opportunity of showing you the best the market affords in "Property-Properly-Priced."

Telephone us, Wilshire 4124, or call at our office, 607-11 So. Western Ave., where we will be pleased to give you any desired information regarding properties in the Wilshire District.

Trusting we may hear from you soon, we are,
Yours very truly,
Ford & Becker

F&B-P



ELEGANCE—STABILITY—PRO

Income $400 Per Month—$4,800 Per Ye

This beautiful, substantial flat building contains 4 flats embodying all that is best in construction. 2 flats of 6 rooms and 2 of 5 rooms. Cement plaster exterior, interior in old ivory and mahogany, finest hardwood floors, all rooms large and well decorated; tiled tub and shower baths, dressing rooms with built-in features, large Garages.

Located on an eminence in Wilshire district with wonderful panorama of city. Paved street. 60-foot lot.

PRICED FOR ACTION at $32,000, on which it pays 15%. 2 flats 2 not leased. High-class adult tenants only. PAYS 24% ON $ REQUIRED. If in the market for income property at the right price, see Mr. Bacon or Mr. Harker, with

AVERILL-WEYMOUTH CO., Inc.

REALTORS

725 S. Olive St.

STOP PAYING RENT
BUY "MY WEST ADAMS LOTS"

You can save $200 to $400 on these lots besides rent as they are priced that much lower than adjoining lots. Close to schools, unsurpassed view, ideal location, 5 cent fare, etc.

$55 to $72.50 Down—$10 Month—Prices from $550 to $72

FULLY IMPROVED AND IMPROVEMENTS PAID FOR



$62.50 CASH, $10 MONTH MAKES YOU OWNER OF THESE CHOICE $625 LOTS

Look at Photos of Lots—

then come out and bring your money with you. Secure yours now, today, as the lot you select may be gone tomorrow.

TO REACH PROPERTY: Take any West Adams car, transfer to end of line; my Salesman in Orange colored tract office will help you select your lot.

Carlin G. Smith

6th and SPRING — Phones: 11322; Pico 2404.

235-237 Merchants National Bank Bldg.



LOTS ON THIS STREET $600
$60 DOWN — $10 MONTH



R-REALTORS
NS-INSURANCE-RENTALS

November 21, 1920.

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LITY—PROFIT
—$4,800 Per Year
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ooms with built-in features, large
with wonderful panorama of
which it pays 15%. 2 flats
y. PAYS 24% ON $20,000 CA
roperty at the right price,
UTH CO., Inc.
Broadway
an adjoining lot
0 to $725
D FOR



STREET $600
N $10 MONTH

Beautiful Foothill Home

Comprising Six Acres

A delightful home is nestled in the foothills in the most desirable residential section of Hollywood, surrounded by some of the finest home places in Southern California. In fact, it is the only fine home in this section comprising much land that is for sale. This charming home is set in a veritable park, beautifully landscaped; the trees and shrubs are of mature size; there are over fifty bearing fruit trees. Of modified Spanish architecture, designed by one of our leading architects, built of the finest materials, the arrangement and detail of this attractive home is unsurpassed. Containing 9 rooms and 4 baths, sleeping porches, 3 servants' rooms, this place was recently completed for a home, but the owners are compelled to reside in the East. All furniture, furnishings and rugs, specially designed, are included. A wonderful location with a commanding view of ocean and surrounding country. It is impossible to fully describe the property, but if interested, call Mr. Laack.

Priced at $125,000

NORTH WILSHIRE



HOME AND INCOME

A beautiful white plastered duplex is located two blocks from the University of California, near Vermont Avenue, where several million dollars in improvements, colleges, etc., are being spent. There are 5 rooms and 5 down, beautifully finished; garages, etc. At this price this is the best buy in a duplex in town. Terms. See Ballagh or Mr. Elmo.

GILES & LAACK
200 New Pantages Bldg.
66549 Broadway 2556

Fact and Comment.

(Continued from First Page.)

held out by the realty men to get investors to buy income properties, and while such practices continue unchecked, there can be no hope of bringing about permanent relief. The realty broker cannot induce a man to buy a flat or apartment building on the ground that by doing so he will get 30 per cent or more on his investment, and then turn around and support the Realty Board in prosecuting the purchaser of the property as a profiteer. It won't work. Either the Realty Board must be supported in its efforts to stamp out the evil, or realty men should frankly come forward with the statement that they do not believe that 30 per cent is an exorbitant charge.

Impending Legislation.

"Swat the rent profiteer" is the slogan of the Tenants' Protective Association, a body organized a year ago which has again sprung into action, goaded by the situation which has developed during recent months. Just now the association is busily engaged in obtaining sufficient signatures to an initiative petition for presentation to the City Council, a petition which will call upon that body to enact ordinances to curb the activities of the rent profiteer. This petition expresses the belief that 11 per cent is a fair profit for the landlord. Apparently the organization will get the required number of signatures, for over half of the necessary number, it is reported, have been already obtained.

Legislation upon this subject has been tried by other communities, and while it served to restrict the operations of the profiteer in many cases, it has not proved to be the most desirable method of bringing about a solution of the problem. In the present case, while it may prevent a recurrence of the practices which have been prevalent during the past year, the immediate situation will not be relieved. It will take several months for an initiative petition to be passed upon, and placed upon the statute books in the form of a law, and meanwhile the situation requires urgent attention.

Also, it has been pointed out that when it comes to legislation on this matter we should make haste slowly. No good end will be served by passing hasty or ill-advised laws which may hamper the normal course of real estate transactions. Before a definite percentage of profit is determined by legislation, careful consideration should be given to the matter. It should be determined whether 11 per cent, or any other arbitrary figure, will allow for the increased cost of operation, taxes, depreciation, and other items which must be figured in the investment.

The thing to be done now, therefore, seems to be to give adequate the wholehearted support to the Realty Board, the American Legion, and other organizations which are fighting the evil. If these bodies are unable to bring the desired result, after a fair trial, legislation will be the next logical step to be taken.

SAN FERNANDO ACRES.

The Janss Investment Company reports recent sales in San Fernando Acres as follows: to C. E. Lewis, thirty acres; John H. Lewis, eleven acres; R. W. Carr, ten acres; J. Ruiz, ten acres; R. F. Hilf, sixteen acres; Mrs. E. Hamlin, five acres; B. E. Sullivan, ten acres; Henry F. Knowles, five acres; O. F. Carver, five acres.

Three *particularly* good buys

—recommended by the Frank Meline Company.

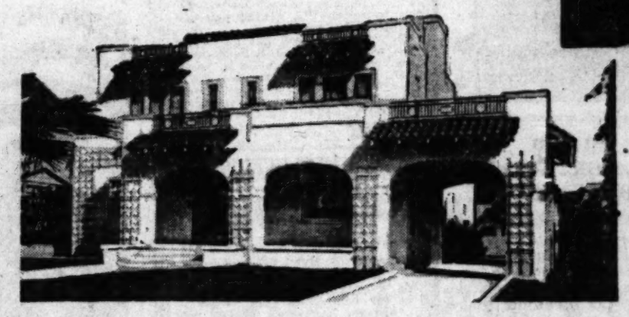
—two attractive homes and a steady income producer.

$10,000

—you'll have to see this Spanish type bungalow, inside and out, to get an idea of its charm; its convenient arrangement—its general air of comfort and convenience. Has five rooms. At 1260 Sweetzer ave., West Hollywood, right near the fine homes of Wallace Reid, William Desmond, William S. Hart and other prominent screen stars.

High ground, beautiful view. Because the owner is anxious to sell quickly, he offers it at cost, $10,000. No profiteering. Open for inspection today between 2 and 4 p.m. For particulars telephone Mr. Knox, Holly 781.





There's nothing cramped nor commonplace about this 11-room house, close to the foothills, in Hollywood.

Five bedrooms, two tile baths, basement and furnace, and all the many features that go into a well-built present-day home. Double garage. For further information call Hollywood 781. Mr. Strange.



Here's a Hollywood bungalow court that shows the splendid return of $330 per month—over 16%—and with rentals so low that a steady income can be counted on—that is important.

Of four units, three of cement and one of frame. The cement units excellently constructed—just as good ten years from today as now. As the lot is 50 by 190 ft., there's plenty of room for two or more units.

All the units are fully and beautifully furnished.

This bungalow court, with its beauty of grounds; closeness to car line; its permanency of income because free from inflated rents is, in our opinion an exceptionally good buy at the price asked, $24,000. Full information by calling Mr. Nimmer or Mr. Purcell, Holly 781.

Hollywood
6777 Hollywood Blvd.
Telephone Holly 781

Beverly Hills
424 Beverly Drive
Telephone 559141

THE FRANK MELINE COMPANY

Four offices
Architecture and Building
Investments and Loans
Insurance, Rentals.

Los Angeles
Wilshire Blvd. at Vermont
Telephone Wilshire 1464

Pasadena
Maryland Hotel Bldg.
Telephone Colo. 224

TRAINS CROWDED ALL RECORDS BROKEN



Your Opportunity

The "Westward Ho" movement is breaking all records. Nearly 3000 persons are arriving daily, many bent on remaining here and buying. It will be years before the acute shortage of homes is relieved, and now is the opportune time to buy houses and income property.

The offerings below are real bargains. Let us show them to you without any obligation on your part. You will like them.

An Income Too—Such Snaps Are Few

This attractive building in the Wilshire district has the appearance of a private residence, but contains two units of 5 rooms each. Has all built-in features and conveniences. Garages; on a paved street. Move right into one unit and receive a nice income from the other. Only $3000 cash required to handle, and we consider this greatly underpriced at **$11,000**

See Mr. St. John, Main Office, 503 South Spring St., 66175, Pico 3874. (MI-158)



Hollywood's Most Beautiful Villa

A replica of a famous Villa on the Island of Capri, Italy. Situated in foothills on a large corner lot, commanding a wondrous view of the city and mountains. Finished in circassian walnut, wonderful fireplace, basement, furnace. Servants' quarters in garage. Underground sprinkling system. Bedrooms extra large. Tiled bathroom and shower. ADDRESS IS 8603 FOUNTAIN AVE. OPEN FOR INSPECTION SUNDAY 2 TO 5. For further information call

House and Lot Department, Hollywood Office, 6408 Hollywood Blvd., at Cahuenga. Holly 544; 573-95. (HR-142)

Only $6000 Cash

[illegible] in the heart of the Wil[illegible] district, on a paved street, is [illegible] white plaster build[illegible] lovers at the right. It has 4 [illegible] of 4 rooms each, two disap[illegible] sleeping porches, [illegible] bathroom, hardwood floors, [illegible] and sinks and gas ranges. [illegible] income $3120 per [illegible]. Immediate pos[illegible] Only $6000 cash [illegible] If you want big value.

..... **$19,750**

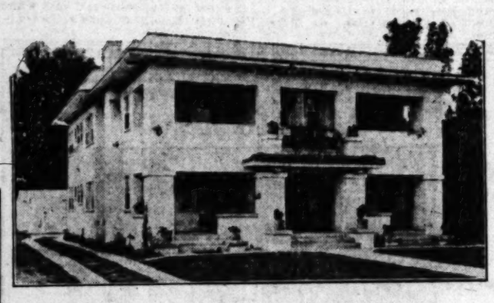
[illegible], Main Office, 503 [illegible] St., 66175, Pico 3874.



Your Own Home For Thanksgiving

To have real domestic happiness, own your own home. The one shown above is within reach of the average family, located on a paved street only one-half block west of Vermont avenue. Has 7 rooms with 4 bedrooms. Hardwood floors; garage. Everything in excellent condition. Can give immediate possession. Only $2500 cash required to handle this and the present scarcity of homes marks it an unusual bargain at **$7500**

See Mr. Stair or Mr. Klarquist, Main Office, 503 So. Spring St., 66175; Pico 3874. (MR-375)



What Better Investment Than This?

Would an income of $3360 per year on an investment of only $21,000 interest you? Then be sure to look up this white plaster flat in the North Wilshire-Hollywood district. Four flats of five rooms each. Has all built-in features and hardwood floors. Garages. Two flats furnished. Figure this out, and remember we can make liberal terms. Price **$21,000**

See Mr. Heston or Mr. Gibson, Hollywood Office, 6408 Hollywood Blvd., Hollywood 544; 57395. (HI-19)

Up-to-Date, Investigate

This four family flat shown at the right is in Hollywood and will prove just what you have been looking for. Each unit has 4 attractive rooms, with tile baths and all built-in features. Four garages. On a paved street 1 block from car line. Shows rental of $4080 per year. Can give immediate possession of one flat, and the price is only **$23,500**

See Mr. Nass, Main Office, 503 So. Spring St., 66175, Pico 3874. (MI-124)



R. M. GALE CO.

Exclusive Agents—REALTORS—Exclusive Agents

MAIN OFFICE
503 S. Spring St., (Ground Floor) Alexandria Hotel
66175—Pico 3874

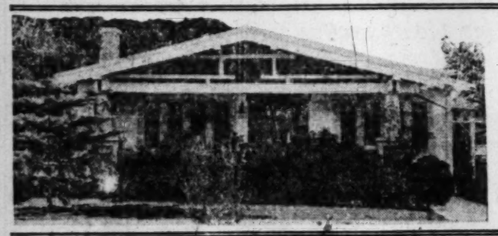
WILSHIRE OFFICE
3751 Wilshire Boulevard, at Oxford
Phone 567230

HOLLYWOOD OFFICE
6408 Hollywood Blvd. at Cahuenga
57395—Holly 544

WE SPECIAL-ZE ON INCOME PROPERTIES AND RESIDENCES

EASTERN EXCHANGES

H. B. ESHLEMAN REALTY CO.



$10,750
FURNISHED BUNGALOW HOLLYWOOD

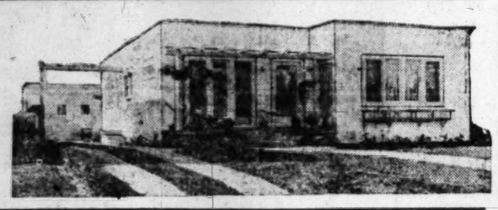
Six rooms and large enclosed sleeping porch. On west side of street with beautiful view of the hills. Nice furniture and rugs. Pay $4500 and move in. Call Monday morning for appointment.

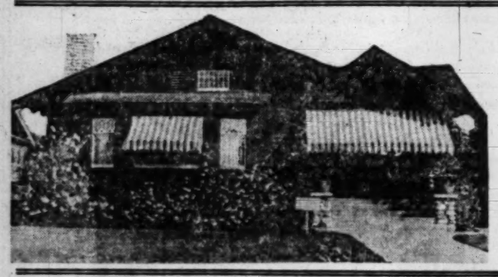
J. D. BEAVIN—Pico 964

BEAUTIFUL SPANISH HOUSE. IMMEDIATE POSSESSION $9500—TERMS

This beautiful home just completed, 6 rooms, 3 bedrooms, large enclosed patio; finished in old ivory throughout. Large corner lot 75x150 with an excellent view over the entire city. Located above Mesa Drive on the corner of Chesley Ave. and 54th St. Come out today. Grand Ave. car to Mesa Drive, walk 3 blocks west.

MR. VAN DEGRIFT—Pico 964.





$11,600
WILSHIRE 8-ROOM BUNGALOW

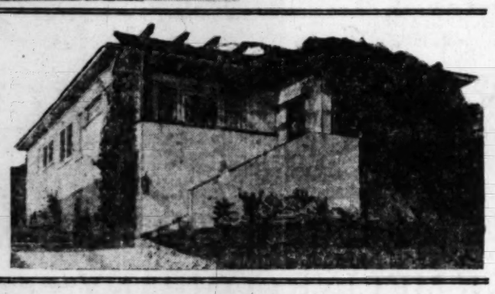
$1000 under market for quick sale. Large sleeping porch, 3 bedrooms, built-in features, hardwood floors. Double garage, beautiful lawn. Let us show you. Terms.

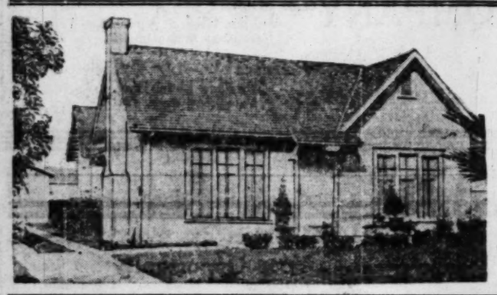
ELDER OR MASTERS, Pico 964 or Broadway 5686

IMMEDIATE POSSESSION $2500 CASH DOWN

Beautiful 5-room stucco bungalow and garage, Westlake District, 2 bedrooms, breakfast nook, oak flooring throughout, built-in features, fruit and flowers. Priced right.

MR. BLAIR—Pico 964.





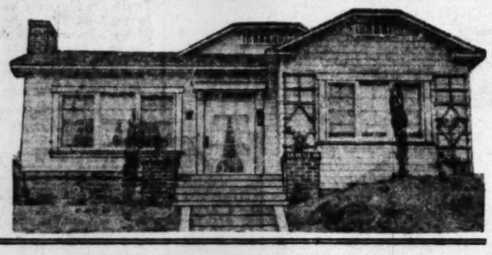
THIS ENGLISH COTTAGE

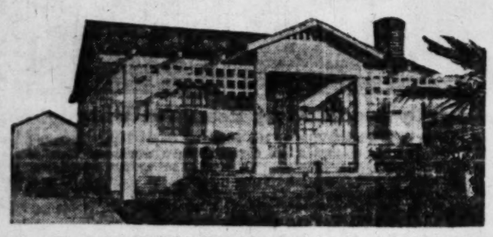
near high school contains 7 rooms, 3 bedrooms, breakfast room, oak floors throughout; floor heaters. Instantaneous water heater, modern to the minute. Owner needs the money. Price $8200, terms. See Mr. Landmesser or Reutzel, 6272 Hollywood Blvd. 577842.

$7500 COLONIAL

This 6-room Colonial is located on high ground, just north of Sunset Blvd. It has hardwood floors, is finished in old ivory and mahogany. $1750 will handle.

MR. JARVIS—Pico 964.





WEST HOLLYWOOD $6900 ONLY $2900 CASH

This beautiful Colonial bungalow, excellently located on Crescent Blvd., West Hollywood. 5 rooms and breakfast nook, all the latest built-in features, garages, etc.

MR. VAN DEGRIFT—Pico 964

LOTS—$650—LOTS Below Value

15 lots near Angeles Mesa, one block of car line and school, restricted neighborhood. Can build temporary building; will go quickly.

MR. WOODS—Pico 964.



$8000—SMALL CASH PAYMENT; HOLLYWOOD BUNGALOW

Has six large rooms and sleeping porch, three bedrooms, hardwood floors, all modern and built-in features. STUCCO finished and is in A-1 condition. Large lot, 50x168. Garage. Remember the price is right, and initial payment right.

Call EIDSON—Early Monday Pico 964.

$12,500 WILSHIRE COLONIAL HOME

This large 8-room house with 4 bright, airy bedrooms, large breakfast-room, TWO LARGE BATHROOMS, basement with furnace, hardwood floors throughout, garage, large lot. This is situated in one of Los Angeles' most exclusive districts and is worth considerably more than asked. Deferred payments if desired. MR. HARPER—Pico 964.

H. B. ESHLEMAN REALTY CO.

"When You Think of Real Estate, Think of Eshleman"

Pico 964 First and Second Floors, 345-347 S. Hill St. 62940

BRINGS RECORD PRICE.

Hollywood Man Pays Large Sum for Terra Bella Orange Grove.

[SPECIAL CORRESPONDENCE.]

TERRA BELLA, Nov. 20.—Report of the sale of the Sunlark orange grove by the F. C. Ensign Company for a cash consideration of $45,000 to Dr. and Mrs. M. L. McClure, of Hollywood, represents the highest price paid for improved property in this district. The Sunlark grove comprising twenty-one acres, is situated in the Grand View Heights colony, one of the best locations in the district. There are ten acres of Valencias, ten years old, and ten acres of Washington navels, six acres of which are six years old, the remainder five years old. The Valencia grove has been carrying a heavy crop each year since it came into bearing, and the navel grove is carrying a substantial crop this season.

The new owners expect to move from Hollywood in December. Dr. McClure has been pastor of the First Presbyterian Church of Hollywood for some time, and will retire to ranch life, taking personal charge of his new grove.

George W. Carroll has purchased a lot west of the A. J. Sallady property, where he will build a home. J. J. Buckley of South San Francisco, has arrived and will begin the development of his property in the Terra Bella irrigation district. Mr. Buckley will plant his acreage in fig trees and vines.

ELECT NEW OFFICERS.

Huge Sum Invested in Southern California Hotel Properties.

The annual meeting of the Southern California Hotel Men's Association yesterday revealed the fact that this industry is now on a better business basis than ever before in its history. A survey of the field indicated that there are more than $200,000,000 invested in hotel properties owned, controlled or operated by members of the association. Officers for the coming year were elected. F. M. Dimmick of the Hotel Clark, Los Angeles, was made president, and Dwight Hart of the Rosslyn was elected first vice-president. Other officers are as follows: C. B. Hamilton of the Hamilton Hotel Company, operating several houses in Bakersfield, Riverside and other points, second vice-president; George M. Burbank of the Virginia, Long Beach, third vice-president; A. W. Stowell of the Hotel Stowell, treasurer, and H. M. Nickerson of the Maryland, Pasadena, assistant treasurer.

E. W. Cason was re-elected secretary for the thirteenth consecutive year, and W. J. Colopy of the Baltimore, assistant secretary. The executive committee selected for the ensuing year includes Walter L. Smith of the King Edward, Ben Weingart of the Westminster, Lee Halladay of the Gates, George Hart of the Rosslyn, Vernon Goodwin of the Ambassador system, W. W. Whitecotton of the Lankershim, W. B. Clark of the Lee; H. C. Fryman of the Hayward and W. C. Brode of the Shoreham, Los Angeles; A. L. Richmond of the Arlington, Santa Barbara; Stanley S. Anderson, the Beverley Hills Hotel; W. A. Turquand, Hotel del Coronado, Coronado, and Charles E. W. Moore of the Vista del Arroyo, Pasadena.

BUILDING PROJECT NEARS COMPLETION.

The last of the eleven flat buildings, erected by Wright and Hogan on Vermont avenue, between Hollywood and Sunset Boulevards, is nearing completion, and will be ready for occupancy in the near future. This project, launched several months ago, represents a total investment of $250,000. Each building comprises four flats of four rooms each, with tile baths, tile sinks, all other modern features of house construction. The exteriors of the buildings are finished in white cement. New offices, to house both the realty and the contracting departments, have been established by Wright and Hogan at Vermont avenue and Hollywood Boulevard.

GLENDALE SALES.

Edwards & Wildey, through their Glendale office, report the following sales of Glendale property: J. H. March to J. B. Rohrer, lot on Myrtle street; W. E. Evans to Edward M. Lawson, three lots on Brand Boulevard; A. A. Doolittle to Mrs. D. Brown, four lots on Milford street; A. C. Wood to G. W. Holmes, five-room bungalow at 439 West Patterson street; C. Johnson to W. L. Wade, bungalow at 540 West Oak street; H. Somers to J. Doces, lot on Alexander street; C. Stanford to Alice Evans, bungalow at 316 Pine street; George Parsons to A. Nay, lot in Glendale Home tract; J. H. Marks to K. M. Brown, two lots in Palm Place; Smith & Sutherland to T. Q. Trotter, two lots on Lexington street; J. Sauter to H. Michel, lot on Burchett street; F. Orlamond to N. Traver, lot on Burchett street; J. Bullard to Van Steinberg, lot on Patterson street; C. Whitlock to H. Savage, lot on Myrtle street; H. A. Michael to C. Brooks, bungalow on Salem street; Mrs. W. MacMillen to C. Vann, two lots on Alexander street; H. Michael to C. Larrimore, lot on Patterson street; C. R. Appenfeider to F. A. Sweet, lot on Isabel street; H. Michael to F. A. Sweet, bungalow on Isabel street; Mrs. A. Wassou to Frank Turner, lot on grand Boulevard; C. L. Bullard to Winnifred Traver, lot on Myrtle street; Mrs. Ella W. Gray to Saul Frank, five lots on Doran street; E. L. Ranson to S. H. Mclarkey, bungalow on West Doran street; W. F. Macpherson to N. Haines, bungalow at Pacific and Pioneer streets; R. H. Doose to J. C. Hall, lot on Patterson street; H. Powers to J. C. Hall, lot on Patterson street.

HOTEL LEASE BRINGS QUARTER OF MILLION.

The furniture and lease of the Engstrum Apartments, located at 623 West Fifth street, have been purchased by T. Lester Waite and Adeline V. Waite from W. W. Paden, the former owner. The total consideration for the furniture was $75,000, and a ten-year lease on the property calls for a rental of $230,000. The Engstrum Apartment is a fireproof structure containing 200 rooms, and was erected by the Engstrum Construction Company about ten years ago. The sale was made through E. W. Cason & Co., Associated Hotel Brokers.

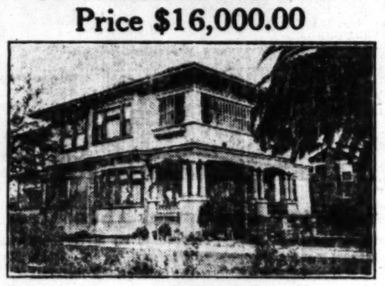
REALTORS TO MEET AT LUNCHEON WEDNESDAY

The Los Angeles Realty Board will hold its regular monthly meeting at a luncheon in the blue room of the Los Angeles Athletic Club at 12:15 Wednesday. While the program has not been definitely decided upon, a representative of the better business bureau of the Advertising Club will be among the speakers of the day. Other matters to be taken under discussion will be the convention to be held here in December, and the matter of new membership.

Auction Sales.

For advertisements containing lists of auction sales conducted by the members of the Los Angeles Auctioneers' Association see Pages 6 and 7, Part II, in Sunday's Times.—[Advertisement.

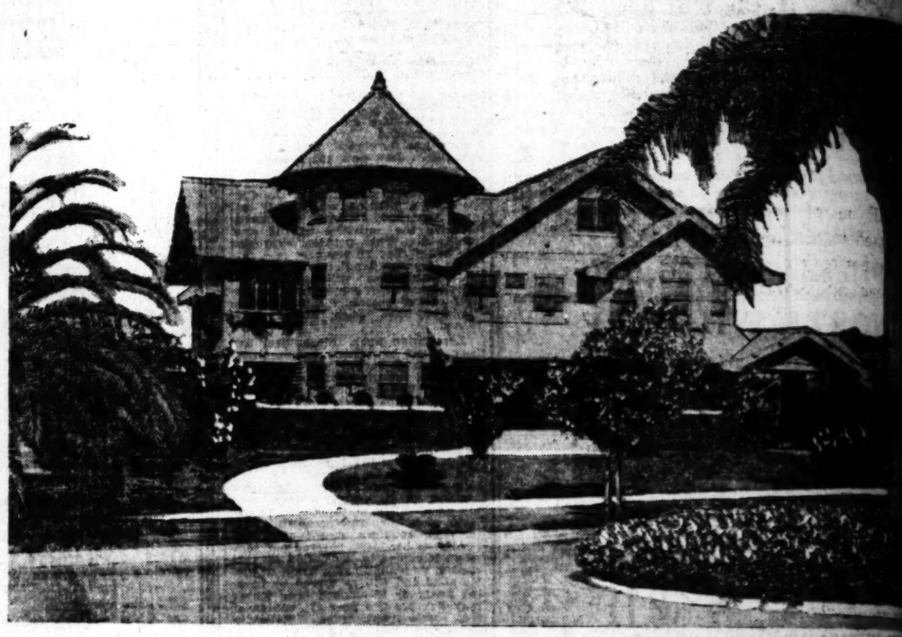
FOR SALE BY OWNER
Price $16,000.00



A very fine home of nine rooms. Not a contract built house but built by day work. Everything of the very best.

Lot 100x179. Double garage. Call and inspect it. 1821 S. Gramercy.

WILSHIRE DISTRICT
$55,000 MANSION—FOR $37,500.00
TERMS!
Beautiful Home of 14 Rooms — By Owner — Courtesy to Agents



Embodies comfort, spaciousness and perfect construction, built by day labor by present owner.

The Entrance is Tabasco Mahogany, leaded, bevel-plate glass doors and windows, marble sill.

The reception hall and living-room are finished in Tabasco Mahogany, silk imported damask walls.

The Library in Flemish quarter-sawed oak, built-in bookcases, bevel plate glass doors. Indirect lighting, special mantel, with copper hood and copper trimmings. Japanese leather, hand-decorated walls and ceilings. French doors leading to sun-parlor and pergola.

The dining-room is quarter-sawed oak, imported damask wall, handsome built-in buffet, bevel-plate glass doors, shelves, mirrors, invisible hinges.

Breakfast-room, hand-decorated canvas-covered walls and ceiling, 7 coat white enamel, French doors to yard.

Very large kitchen, with all built-in features, opalite to head casing, canvas-covered ceiling, built-in refrigerator, broom closet, pass pantry, clothes chute, laundry on back cement porch, cupboard, rear hall with lavatory, toilet and medicine chest.

Basement under entire house, well-ventilated and lighted, storeroom, lavatory, automatic hot water heater, Honeywell heating system, radiators throughout the house.

Large mahogany staircase to den and second floor, which is a reception-hall with ample linen closet, dust and electric finished in Tabasco Mahogany to match downstairs hall, [illegible] art-glass French doors, closet, built-in bed. Five master canvas-covered, hand-decorated walls and ceilings, [illegible] French plate-bevel mirror, sliding doors 7 coat white enamel shell finish. Cedar closet with built-in features.

Two main tile baths, one sitz tub, one shower, recess [illegible] Hand-decorated canvas-covered walls.

Sleeping-porch; cedar sewing closet; maid's room and bath.

Third floor has well-ventilated ball and billiard-room, also [illegible] one-inch maple floors, specialy finished for dancing.

One-inch floors throughout, special electric fixtures;

Plate-glass windows in library, dining and breakfast-room.

All rooms but one have two or more exposures. Reversible windows, invisible screens; doors one and three-quarters thick each hung with three hinges; cut-glass knobs.

Outside walls, storm-sheeted; Automatic sprinkling system; garage, finished room above.

Beautiful large lot 85x175 on paved exclusive boulevard court, cement walks and drives; Summer House.

Open for Inspection This Week—10 a.m. to 1 p.m. Phone Wilshire 386—More



Modern Electrical Home

A Typical Exam of "Heath" Holl Tile Constructi

THIS modern "Electric" Home, especially structed as an ideal of what a home sh reflects the most advanced ideas in struct vantages and artistic charm.

It is located at 900 North Kenmore. The w of "Heath" Hollow Tile—the acknowledged type of modern fireproof construction. The of clay tile—also furnished by Los Angeles Brick Co.

The architectural beauty of this home gives mediate impression of the artistic possibil "Heath" Hollow Tile construction.

You will enjoy seeing this modern electric home is open for your inspection. Being built of Hollow Tile, it is permanent. It is not subject cay—to fire—nor to depreciation. It is cool in mer and easily heated in winter. And yet—the of Hollow Tile construction is but slightly more frame construction.

Los Angeles *"Pressed"* Brick C

Entire Sixth Floor, Frost Building—Second and

Telephones—Main 502; 60489

...rchite...



...IMPLE, but of most ... adapted to Southern ... that not only please ... the utmost utilitarian use

...ngeles ...

... Our architects and build... their designs follow ... California needs and ... arrangement of rooms and c... that not only eliminate ... save money in buying such fi... Escape gardeners lays out yo... shrubs are set with regard t... venience. There is no deta... grounds—that has been over... A veritable Aladdin's pal... to move into overnight.

...mall payment down; t... thly will BUY you one ...

TO SEE THESE HO...

...Grand Avenue car marked "M... Drive and call at our tract ... Ninth Street, then west to M... ...ll one of our representatives w... ...to the property.

...ELES MESA

W. P. JEFFRIES, PRESIDENT

...WNERS & BU...

...12-15 PANTAGES THEA...

...411 W. 7TH ST. PHONE...



...lawn front and rear with sprinkling ... grass planted. Garage for two cars. ...0,000. Built by Harry E. Jones. O... ...Holly. 2465.

...ANGELUS PARK is one of the closest-in ... service, the business center of Lo... ...t, now nearing completion, will ... way of Silver Lake, Edendale and ... to Angelus Park section as the ... PARK lots can be purchased ... restricted home-sites in Los Angele... the utilities and improvements a... PARK has many fine bungalows ... furnished to own their own home. ... inspection of these cozy homes ... a home of your own. Lot buyers ... operations.

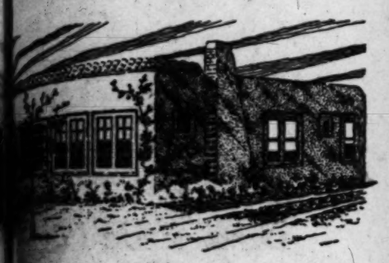
You must see these lots to a... ...t today to ANGELUS PARK. Ta... ...ar station. ANGELUS PARK i... ...seca Blvd., to Seneca, and Brand... ...Call or write for map of Angelus Par...

...102 RIGALI

TRICT
$37,500.00
Courtesy to Agents.



rchitecture



LE, but of most pleasing beauty,
apted to Southern California; de-
at not only please the eye, but are
most utilitarian use are the boast of

geles Mesa

Our architects and builders have analyzed
their designs follow this analysis—of
California needs and conditions. Scien-
ment of rooms and closet space; built-in
that not only eliminate unnecessary work,
money in buying such fittings. A corps of
gardeners lays out your yard, and trees
are set with regard to both beauty and
There is no detail—in either house
—that has been overlooked by our ex-
A veritable Aladdin's palace is at your com-
to move into overnight.

payment down; then $64 to $95
will BUY you one of these homes.

TO SEE THESE HOMES

Avenue car marked "Mesa Drive." Get off
Drive and call at our tract office; or motor to
Street, then west to Mesa Drive; or phone
of our representatives will call for you and
the property.

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W. P. JEFFRIES, PRESIDENT
WNERS & BUILDERS
1245 PANTAGES THEATRE B'L'D'G.
411 W. 7TH ST. PHONE -66015



Typical Examp
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Pressed" Brick Co
Building—Second and Broadwa
—Main 502; 60489

Novelist Buys Fine Home.



Residence at Serrano and Fourth streets sold by Mrs. Mary Beville to Gene Stratton Porter for $30,000, through Giles & Laack, realtors.

TO VIEW ALL OF HARBOR.

Every nook and corner of Los Angeles Harber will be carefully inspected Tuesday afternoon by members of the special Congressional Coast Defense Committee, who will arrive here Tuesday morning on their nation-wide harbor defense investigation tour.

When the commission arrives at 7:30 o'clock Tuesday morning it will be met at the Southern Pacific station by a special committee named by Mayor Snyder, and the Chamber of Commerce will also be represented by the Committee on Military and Naval Affairs.

The party will be escorted to the Alexandria and after breakfast the commission will be conducted to the harbor. A government boat will carry the party to every portion of the harbor, Submarine Base and surrounding districts. The return trip to the city will be made after luncheon and in the evening the visiting members will be entertained at a theater party at the Orpheum.

An automobile ride through Los Angeles and a trip to the cinema studios has been planned for the guests by the chamber on Wednesday morning, with a luncheon afterwards at the Beverley Hills Hotel. March Field will be inspected Wednesday afternoon. The party will remain overnight in Riverside.

Members of the special commission are: Senators Ball of Delaware, Keyes of New Hampshire, Pittman of Nevada and Walsh of Montana, and Congressmen Britten of Illinois, Hicks of New York, Padgett of Tennessee, Riordan of New York and Stephens of Ohio. Admiral Coontz, chief of naval operations; Rear-Admiral Parks, chief of the bureau of yards and docks; Rear-Admiral Caps, member of the commission of navy yards and naval stations; Lieut.-Commander Hill, Aide to Admiral Coontz, and secretaries W. M. Coffin, T. E. Peeney and M. J. Bunke.

Ladies in the party include Mrs L. H. Ball, Miss Mary Steele, Mrs. Fred A. Britten, Mrs. Charles Peach, Miss Elizabeth Britten and Mrs. T. E. Peeney.

PAPER FROM KELP.

Plant to be Built at Santa Barbara to Test New Process.

[SPECIAL CORRESPONDENCE.]

SANTA BARBARA, Nov. 20.—A plant for the manufacture of wall board, heavy paper, roofing and cardboard, all from kelp, is to be erected at Summerland. The Occidental Chemical Company, which manufactured potash from kelp during the war, is to erect the plant. For some time experiments in the making of paper products from kelp have been in progress, and now are declared to be successful. Representatives of the Occidental say one of the largest paper companies in the country has been following the experiments and may take over all the Occidental's interests.

It is said that the success of the venture will do much to solve the country's paper shortage, as the immense beds of kelp along the Santa Barbara coast and around the channel islands, beds that are perpetually renewed, will afford an inexhaustible supply of paper-making material, while fuel oil for operating the plant is obtainable from the ocean bed at Summerland.

RESIDENCE SALES.

J. B. Althouse Company, realtors report the following recent sales: P. R. Hasselman to Mary Zaruba, residence at 4211 West Sixth street, $17,500; Millard Fifield to Henry McAnany, residence at 808 Melrose Hill, $14,000; M. O. Tremain to Kate W. Dobbins, residence at 511 South Van Ness avenue, $16,000; S. L. Briggs to G. E. Raymond, residence at 4901 Marathon street, $13,500; Morrow & Baer to Caspar Clark, residence at 429 North Larchmont Boulevard, $11,500; Ida Hall Jones to Laura F. Williams, residence at 1346 Coronado Terrace, $8500; H. G. Hildebrandt to Victor H. Anneke, lot on Third avenue, $11,500; L. A. Sharrard to Andrew Ortiz, residence at 1112 South St. Andrews Place, $14,500; H. G. Hildebrandt to A. C. Cohen, lot on Fifth avenue, $1800.

NEW OFFICE BUILDING.

[SPECIAL CORRESPONDENCE.]

FRESNO, Nov. 20. — Building operations amounting to nearly $500,000 in which the California Peach Growers are interested were announced here yesterday by J. F. Niswander, vice-president and general manager of the company. This total includes the joint construction of a $200,000 office building with the California Associated Raisin Company. The two associations are to occupy a three-story building at the corner of East and Hamilton avenues, near the site of the present raisin company plant and adjacent to the new peach plant.

SOON TO ERECT NEW HOLLYWOOD STORES.

A two-story and office building is to be erected at 5540 Hollywood Boulevard, near Western avenue, by G. M. Benethun of Freeport, Ill. The building will have a frontage of sixty feet on the boulevard, running back to a depth of 100 feet. The first floor will contain two stores, while the second floor will have nine office rooms and four apartments. The structure completed will represent an investment of about $75,000. Plans for the building were prepared by Frank Meline, designer and builder. A ten-year lease on the entire building has been taken by Klett Brothers, who will install a high-class furniture store in one of the storerooms. Klett Brothers are also operating a furniture store in Detroit, Mich.

NEW BULL PEN INN TO BE OPENED TUESDAY.

The completion of the fine new building at 633 South Hope street to be occupied by Ye Bull Pen Inn, one of Los Angeles' leading cafes, will be celebrated next Tuesday evening at a diner to which a group of prominent business men and their wives have been invited. Fred De Long and Charles Matzig, proprietors of the inn, will be the hosts. This building is similar in architecture and interior decoration to the other inns conducted by Messrs. De Long and Matzig in northern cities of the State. The property and building here represents an expenditure of approximately $150,000.

REDLANDS PLANNING ON COMMUNITY PLAY.

SENDS COMMITTEE TO VIEW SUCCESS OF PASADENA ASSOCIATION.

To get a first-hand idea of how the Pasadena plan of community playhouse association works, a Redlands committee attended the premiere of "She Stoops to Conquer" in the Crown City last week. The visitors were Jackson Rigby, Walter McIntosh, Philip Goodman and Prof. E. Ray Nichols, who have been authorized to work out the plan for the Redlands Community Playhouse.

Dr. Richard Burton, one of the drama authorities, recently said in an article in an eastern publication that the Pasadena Community Players had evolved a model organization that might be worked out in any average city or town. Since then, requests have been received from Utica, N. Y.; Portland, Or.; Dallas, Tex.; Des Moines, Iowa; Wilson, N. C., and other points asking for information about the Pasadena Community Association.

"I only wish we might have been able to bring all Redlands to see 'She Stoops to Conquer,'" said Prof. Nichols. "I never saw a better first-night anywhere. The results obtained by these nonprofessionals are an inspiration to those interested in furnishing plays for the people and by the people. Redlands is going to do its best to follow in the path marked out by Pasadena and its Monrovia, Santa Ana and San Diego offspring."

TROUBLE SHOOTERS WORK TO BE EASIER.

[BY A. P. CORRESPONDENCE.]

MEEKER (Colo.) Nov. 12.—Telephone trouble-shooters will have easier work in Rabbit Ear Pass this year, where snows often times bury poles and wires under several feet of snow. This year the poles are being replaced by forty-foot poles in place of those thirty-five feet long.

If the forty-foot poles aren't long enough, still longer poles will be used next winter.

The telephone trouble-shooter's job is none too easy at the best. Rabbit Ear Pass is one of the latest of the high mountain passes to be opened to travel each year. Snow covers the pass to a depth of more than thirty-five feet frequently and the trouble-shooters must dig down to restore telephone service.

TAXES NOT ALL FOR TEACHERS.

"School Journal" Writer Says Blame is Misplaced.

Major Portion of Increases Not Used for Salaries.

Charges Rent Advances Take Most of Higher Pay.

BY WILLIS NEWTON,
Of the Lafayette Junior High School, in the Los Angeles School Journal of November 6.

Statements appearing in the papers recently from the supervisors concerning the increase in taxes during the current year convey the impression that the major portion of the tax increase is due to the increase in salaries of teachers. That this impression is erroneous will be easily seen from a comparison of certain figures.

It is true that the school budget carries an increase in the tax levy of $0.485, and that this represents 59 per cent of the total increase. This means an increase of 41 per cent in the total school levy.

INCREASED ONE-FIFTH.

But the average increase in teachers' salaries for the current year was less than 20 per cent. If the school budget had been increased by only 20 per cent, the proportion in which salaries were raised, the increase in the tax levy would have amounted to only $0.237 instead of $0.485. Such an increase in the school levy, added to the increases actually made in other budgets, would have made a tax rate of only $3.862 instead of $4.11, the rate actually fixed.

Or, to put it in another way, if the school budget had been increased only in proportion as teachers' salaries had been raised, the per cent of increase in the total tax rate would have been 13.6 per cent instead of the actual 20.9 per cent.

Some teachers, noticing that the increase in the tax levy is only 20.9 per cent, are wondering how it happens that their own tax bills have increased 50 to 100 per cent.

HOME OWNERS HARD HIT.

A canvass of home owners among the faculty of Lafayette Junior High School shows an average increased of taxes over last year of 65 per cent, the figures ranging from 40 per cent to as high as 92 per cent. Are not these home owners bearing a larger burden than their just share, when their increases are so much larger in proportion than the general tax rate?

Other teachers, whose low salaries heretofore have prevented them from buying their own homes, look at their increased rent bills and find thir little 20 per cent raise in salary entirely consumed in higher rent.

One teacher, for instance, whose increase in salary amounted to $300 per year, or $25 per calendar month, has a rental to pay this year of $55 a month, as compared with $22 last year—actually $96 more a year than his salary increase. Surely, in the light of these facts, no thinking person will blame the increase in the tax levy to the increase in teachers' salaries.

PLANS BENEFIT DANCE.

Auxiliary Will Raise Funds for Home for Aged Hebrews Here.

In order to help swell the building fund which will erect an addition to the Hebrew Sheltering and Home for Aged, the junior auxiliary of the Jewish Social Center will give benefit dance Tuesday night at Sixteenth and Flower streets.

Special jazz music has been engaged for the affair and the services of Hawaiian entertainers have been arranged for. During the evening a popularity contest will be held to determine who is the most popular young woman present. The winner will receive a $50 cash prize.

WILL GET TRAINING.

More ex-Service Men Here Passed by Vocational Board.

The following ex-service men have been approved by the Federal Board for Vocational Education for training under the Rehabilitation Act, according to an announcement made yesterday, and should get in touch at once with the Los Angeles office of the board, in the Wilcox Building, annex, Second street and Spring.

Anderson, Oscar; Boyd, Lawrence Herbert; Dudgeon, Lee Elmer; Jordon, Charles Frank; Kennedy, Chelton G.; Serpa, Alvin; Sweet, Kyle S. Turner, Frank B. Wilnerd, Stewart.

One Hundred Investment Bargains in Railroad Bonds

In a circular prepared by one of the greatest bond authorities in this country, which we have just had printed, the bond situation is not only thoroughly covered, but there is a list of one hundred bargains in high grade railroad bonds yielding as high as

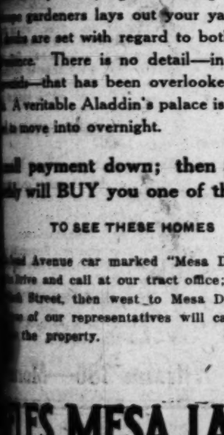
Ten Per Cent

Among this list are many unusual investment opportunities, and inasmuch as underlying factors are now favorable to rising bond prices, a selection of these bonds would unquestionably result in excellent market profits, in addition to an attractive income return.

The circular will be sent without obligation, together with a booklet describing a convenient method of purchasing the bonds.

Ask for LT-55

E. M. Fuller & Co.
Members of Consolidated Stock Exchange of N. Y.
50 Broad St., New York.
New York Newark Cleveland
Chicago Boston
Private Wires



Residence at 1524 Orange Grove Avenue, West Hollywood. Wonderful Views of City and Mountains.

1st floor: Living room, dining room, breakfast room, kitchen, screened porch, maid's room, with immense closet, tiled bath.

2nd floor: Three large bed rooms, four big closets, tiled bath with shower.

Front and rear with sprinkling system; fruit trees, roses and shrubs planted. Garage for two cars. Just completed. Open for inspection daily. Built by Harry E. Jones. Owner, W. S. Lord, 1713 Sierra Vista. 64677.

For Sale
1524 Orange Grove Avenue
West Hollywood
Wonderful Views of City and Mountains



ANGELUS PARK LOTS

Easy Terms **$575 $675** Easy Terms

Biggest Bargains in High-Class, Moderately Restricted, Level, Sightly and Improved Los Angeles Residential Lots.

WHY YOU SHOULD BUY

ANGELUS PARK is beautifully located between two boulevards. High and dry with an elevation of about 425 feet and possesses great scenic beauty. It is close to schools and stores. The soil conditions are of the very best.

ANGELUS PARK is one of the closest-in sub-divisions now on the market. It is served by excellent car service, the business center of Los Angeles is reached by a twenty-minute ride. The new boulevard, now nearing completion, will make it possible to make the trip by auto in twelve minutes. Glassell Park, Mount Washington, Highland Park, Garvanza, Hermon Park, Silver Lake, Edendale and Echo Park. This new paved highway will be of the same character as Sunset Boulevard was to Hollywood.

ANGELUS PARK lots can be purchased on very liberal terms and are positively the lowest priced home-sites in Los Angeles. You can commence the erection of a home immediately. All utilities and improvements are in and included in the price.

ANGELUS PARK has many fine bungalows now under construction, being built by individuals who have decided to own their own home, thereby becoming independent of the profiteering landlord. Inspection of these cozy homes will give you an idea of costs and show you how you can build a home of your own. Lot buyers will receive suggestions and assistance in financing their homes.

You must see these lots to appreciate the extraordinary values.

Take Glendale car to ANGELUS PARK. Take the Glendale car on Sixth Street, buy a round-trip ticket to Glendale Station. ANGELUS PARK is on the left. Autos by way of Vermont Avenue, Los Feliz Blvd., to Seneca, and Brand. Agent at tract daily.

Call or write for map of Angelus Park.

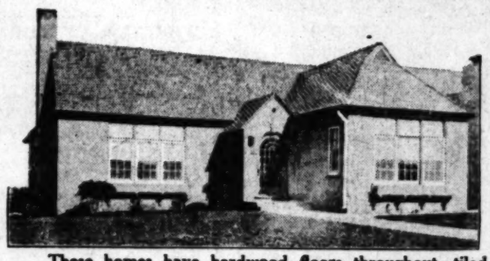
RIGALI & VESELICH
707-709 Trust and Savings Building

Our Plan For Your Home

Make Us a Small Cash Payment to Show Your Good Faith and Pay us

ONLY $100 PER MONTH

For Your Choice of These Big Seven Room Modern Homes Pictured Here



These homes have hardwood floors throughout, tiled bath, instantaneous water heater, floor furnaces, garage for 2 cars.



Spacious, well-arranged rooms, artistic interior, beautiful exterior; contains every modern convenience.



Three large bedrooms, cozy breakfast-room, very large living and dining-rooms, advantageously arranged for entertaining purposes. All rooms finished in Old Ivory, White Enamel and Mahogany.

We Also Have

Less Expensive Homes

In another tract that may be purchased on terms as low as

$69.50 A Month

Containing 6 big rooms and Pullman breakfast nook, tiled bath, hardwood floors throughout, 3 bedrooms, spacious living and dining-rooms, indirect lighting, large lot, lawn, flowers and shrubbery, garage.

In our opinion homes will sell for more money as we could not duplicate any of the homes we are finishing and sell at present prices. Many materials have recently advanced and other advances are predicted.

Materials for Our Homes Are Purchased at

Wholesale Prices Through Our Own Lumber Yard

Which Means a Big Saving to Our Home Buyers

Solve Your Own Housing Problem by Coming into Our Office Monday Morning Before These Homes Are Sold

Los Angeles Investment Co.

Owners and Builders of Good Homes

Main 5647 — 8th and Broadway — 60127

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CALIFORNIA TRI-STATE COLONY

FRUITS--NUTS--POULTRY

THIS IS THE REAL OPPORTUNITY IN CALIFORNIA to get in on the ground floor and work up to a bounteous income while enjoying ideal living conditions.

LOMA RICA--CALIFORNIA

THERMAL FRUIT BELT of the eastern Sacramento Valley foothills. Gently rolling land, easily tillable and irrigable. Red alluvial loam, rich in plant food, eminently adapted to a wide range of highly profitable fruits and nuts. Perfect surface and subdrainage. Ample, perpetual gravity irrigation water, owned by the land. District owns five times more water than they can use. No alkali. No hardpan.

CALIFORNIA TRI-STATE COLONY (Iowa, Nebraska, Dakota,) lands comprise a wondrously beautiful natural park with ideal environments.

NAVEL ORANGES RIPEN HERE FOUR TO SIX WEEKS EARLIER than in Southern California. Almonds, figs, lemons, pecans, olives, avocados, prunes, plums, apricots, peaches, pears. Thompson seedless raisin grapes, indeed practically every fruit and nut grown in California is proven here to have great possibilities. All bear heavily and ripen early.

SAVE THOUSANDS OF DOLLARS--SEE LOMA RICA FIRST

THE MANY FARMERS, RENTERS, BUSINESS AND PROFESSIONAL MEN AND WOMEN who have seen and bought our Colony lands, and later visited many other highly developed sections of California, all testify that Loma Rica far exceeds other districts on a combination of soil, climate, irrigation, drainage, living conditions and price of the land.

EXPERT ORCHARDISTS FROM WHITTIER and other prominent fruit growing sections, say Loma Rica is best, and advise going north. —Colony Organization. Land only $150.00 to $200.00 per acre. Easy terms. Low interest rate, cheapest water, and numerous other advantages, make it possible for you to get an early start on the road to financial independence.

CALIFORNIA TRI-STATE COLONY

Colony Headquarters: 504 Iowa Bldg., Sioux City, Iowa.

For further information, see P. HOSPERS, 415 Laughlin Bld., 315 South Broadway Los Angeles, Cal. Phone 62047

CITY HONORED AT CONVENTION.

Park-to-Park Highway Board Gives Weaver Office.

Represents Los Angeles at Big Denver Conclave.

Congress Asked for Funds to Aid New Roads Plan.

Los Angeles and Southern California are to be adequately represented in the Park-to-Park Highway Association, which has just elected officers at a general conference held in Denver. Sylvester L. Weaver, vice-president of the Chambr of Commerce, is vice-president, representing the biggest good roads boosting section of the country. L. A. Naras of Fresno was chosen to represent this State on the board of directors from eleven Western States through which the proposed national park-to-park highways will pass.

The Denver conference came as a climax to the campaign launched by the trail blazers who recently came to Los Angeles and returned again over 5590 miles of roads, connecting Sequoia, Roosevelt and other California national parks with those in Utah, Nevada and Colorado. Los Angeles was officially represented at the meeting by Mr. Weaver, Frank V. Owen of the Chamber of Commerce and Charles H. Benton.

CARRIES GREETINGS.

Mr. Weaver was asked to confer with the Salt Lake Chamber of Commerce and address a meeting of 200 afterward. Again in Denver he carried Los Angeles greetings to the Civic and Commercial Association, outlining Los Angeles' record in the good roads movement and adding its indorsement of any good roads plan that will bring greater military safety to the country, add to its commercial interests and bring thousands of tourists every year into the forests and camps on government lands.

"Los Angeles took active part in the Denver meeting and its interests in this greatest new national movement were well represented. As the city is famed for its entertainment of tourists and its pioneer position as builder of good roads, its representatives were listened to carefully when measures came up for discussion," Mr. Weaver said yesterday on his return to Los Angeles.

ASKS CONGRESS TO ACT.

The conference urges Congress in the next session to appropriate sufficient funds to build and maintain modern roadbeds to connect its national playgrounds, to enact laws that will protect its streams and forests from commercial interests and careless camping parties, and to make roads of material capable of standing heavy traffic so that in case of invasion Army trucks and transports could traverse the western States.

Los Angeles is to the front in support of the new park-to-park system because of its peculiar situation as keystone to numerous national parks in California with routes running directly toward other western parks.

New Church at Lompoc.



Church of Immaculate Conception, which will be dedicated on December 8: Albert C. Martin, architect.

WILL TELL OF WORKS AT PARLOR MEETINGS.

Y.W.C.A. WANTS TO EDUCATE PUBLIC ON SCOPE OF NEW PROGRAM.

In the plan of giving the public a greater and more general knowledge of the Y.W.C.A. and the humanitarian program of work which it is fulfilling, the association through its Publicity Committee is preparing to launch a program of parlor meetings. Mrs. William J. Chichester, who was recently appointed permanent chairman of the Los Angeles Y.W.C.A. Publicity Committee, will be in charge.

Prominent women of the city are being enlisted to aid in the proposed new educational program. They will invite to their homes groups of friends and acquaintances and before these different groups the Y.W.C.A. will present facts on its work and purposes.

It is planned also to form a speakers' bureau, each department and branch of the Y.W.C.A. furnishing two or three qualified speakers. These women will assist in the parlor meetings, and also will be prepared to go before clubs and into churches as special speakers.

FRESNO TERM NEARLY OVER.

It is the expectation that U. S. District Judge Trippet will close his term of court in Fresno tomorrow. If he does so he will be on the bench in his department here Tuesday morning. The calendars in both departments will be called tomorrow morning by U. S. District Judge Bledsoe. Sentences are to be imposed in several cases for harboring and concealing aliens.

FRIENDLY relations with overseas customers are established and held by our Merchant fleet.

CORONA DEL MONTE. La Cuna/a, $360. Installments, No. 15.

ASKS SUPPORT FOR SEWER BOND ISSUE.

CITY ENGINEER SAYS THREE YEARS IS LIMIT FOR PRESENT SYSTEM.

Appeal for support for a $12,000,000 bond issue to be presented to the voters next spring with which to build a new thirty-mile outfall sewer from the city to the ocean was made yesterday at the City Club's noon luncheon by City Engineer Griffin, Willis T. Knowlton, engineer of city sewers, and G. Gordon Whitnall, secretary of the City Planning Commission. The speakers declared that the present sewer will be outgrown and will be a menace to public safety within three years, and that the sewer proposed will be adequate to serve a population of from 2,000,000 to 2,500,000 people.

Rev. Louis Agassiz Gould will deliver a stereopticon lecture at next Wednesday's noon luncheon of the club on the subject "The Pilgrims, the Puritans and the First Thanksgiving," in commemoration of the three hundredth anniversary of the landing of the Pilgrims. The Alpine section of the club will hike to the mountains again next Saturday. One week from tomorrow evening "Fair Prices" will be the subject of the City Club forum.

WILL DISCUSS WAR MINERALS RELIEF.

AMERICAN MINING CONGRESS ALSO WILL STUDY QUESTION OF PROTECTIVE TARIFF.

[BY A. P. NIGHT WIRE.]

DENVER (Colo.) Nov. 12.—Action taken by the War Minerals Relief Commission on claims submitted to it will be one of the principal topics of discussion at the twenty-third annual convention of the American Mining Congress in Denver, November 15 to 19, according to officials of the congress.

Congress officials declare that the War Minerals Relief Act contained an appropriation of $5,500,000 to reimburse those who responded to the request of the government and produced manganese, chrome, pyrites and tungsten at loss to themselves between April 6, 1917, and Nov. 11, 1918. They say that about 1200 claims for compensation have been filed and 1065 have been adjudicated. Of these, however, they assert, only 300 have been allowed. On those allowed, more than $2,000,000 have been paid, they declared.

The production of war minerals in future also is to be considered by the congress. Officials of the congress declare that at present American producers cannot compete with foreign producers. Among means of remedying this situation which will be discussed, they say, is a protective tariff slightly greater than the advantage now enjoyed by the foreign producer.

PACIFIC COAST industries will grow with the development of coastwise and trans-Pacific shipping.

GOBBLER ON INVITATIONS.

Members of the Blue Triangle Club have issued invitations for their annual Thanksgiving dinner to be held in the clubrooms in the Brack-Shops. Tiny golden-colored pumpkins and a miniature turkey gobbler ornament the buff-toned cards which announce the dinner for Tuesday evening at 6 o'clock.

GOOD BUYS FOR THIS WEEK By KELLS & GRANT

INCOME BUNGALOWS 2-STORY HOMES

$17,000

Large four-family frame flat. 6 rooms each, located on Orange St., within walking distance of business section. Needs some repairs and paint, then property would be worth $20,000. The lot alone is worth more than the price asked, $17,000. This is an opportunity for the man who can visualize. Phone Mr. Higgins.

$22,000

2 Duplex Bungalows; 4 units; 4 rooms each. Fine corner; block from Western, north of 6th St. This property up to the minute. Income $240 monthly. Can show $300. Right in line of Western Ave. development. Call Mr. Krohn, 56302 evenings 72108.

$30,000

SACRIFICE OF MERIT.
2 DUPLEX FLAT BUILDINGS.
4 UNITS OF 3S ROOMS.
LARGE CORNER LOT ON WEST 6TH ST.

Shows large income on old rental basis. Property is in fine condition, in exceptional renting district. Let alone worth $30,000. Buildings could not be duplicated for $30,000. This property has exceptional future possibilities. Quick action necessary for this pick-up. Call Mr. Krohn.

$38,000

High class Plaster Flat right at Wilshire Boulevard. Very choice property. Income $4600. This is an exceptional buy for this class Flats. Call Mr. Cooper.

$12,000

TASTILY FURNISHED.
2-STORY GRAY CHALET.

Only two blocks from Western Ave., at First St., where business, schools and cars are convenient; there are 7 rooms, like new, including breakfast room and 3 bed rooms, garage, one bedroom set alone cost $600, furniture all like new; owner leaving permanently for Arizona. See it today. Call Mr. Crowley.

$9500

New Colonial. 6 rooms. Very large living room across the entire front. 3 spacious bedrooms, tiled bath and kitchen. Pullman breakfast nook. Corner close to Western, in North Wilshire. Call Mr. Marmont.

$10,000

CHARMING WILSHIRE COLONIAL.

On corner lot one block east of Western Ave. 6 rooms and inclosed patio. Finished in Mahogany and old ivory, lovely breakfast room, tile bath, garage, well constructed, built about two years, fine lawn front and rear with a wealth of shrubs and fruits and flowers. Call Mr. Crane.

$15,000

Bungalow de Luxe. 3 Room Corner Bungalow. High Terrace, east front. Wilshire Home east of Western. Finished in hardwood, old ivory, 2 bed rooms, Den, Sun Room, Maid's Room. This is a wonder. Call Mr. Crane.

$8500

BUNGALOW

Cosy corner Bungalow finished in old ivory. 3 nice bedrooms, garage, high ground. This is a bargain. Call Mr. Krohn.

$16,000

ARDMORE HOME.
BLOCK FROM WILSHIRE BLVD.

Choice 10-room mahogany finished home. First floor large living-room, den with built-in bookcases, dining-room and sunny breakfast-room opening on patio and beautiful garden, maid's room and bath.

Second floor has 4 spacious bedrooms and sleeping porch. This is a well built house surrounded by fine homes in the best district in the city. Call Mr. Marmont.

$30,000

WHITE PLASTER CORNER HOME JUST NORTH OF WILSHIRE
LOT 75x150

Beautiful home, 10 spacious rooms, mahogany finish, canvas walls, 3 baths, sun porch, very choice lot on restricted street. Built few years ago of finest materials and construction. This is an exceptional value, at pre-war price. Call Mr. W. H. Cooper, Wil. 2664.

$47,000

BEAUTIFUL WINDSOR SQUARE ON IRVING BOULEVARD.

Brand new, walls beautifully hand-decorated on canvas, 5 bedrooms, sun parlor, music room, 2 tile baths, up-to-date sleeping porch, 4 modern kitchen with every convenience, 2 maids' rooms and bath downstairs. Dainty sunny breakfast room, 2 car garage with man's room and laundry. Lot 100x170. Unit system of heating. Latest design in lighting fixtures and effects. Call Mr. Crane for appointment. Wils. 2664.

KELLS & GRANT
REALTORS
WILSHIRE BLVD. AT WESTERN AVE.
56302 WIL. 2664 56385



Creators of Homes that Are Distinctly Different

Architectural Studio

Builders of Homes

General Construction

Service

Designs created in our studio are noted for their distinctive quality. These original creations have earned for us a wide reputation as Designers of Homes of Individuality.

Every structure is erected by expert workmen under our careful supervision and from carefully selected material. A long list of successful homebuilding is your assurance of satisfaction. Bring in your homebuilding ideas and we will develop them for you.

We are equipped to handle all lines of general construction in addition to the above; are prepared to give high grade service in the planning and construction of factory, office, or, in fact, any type of building.

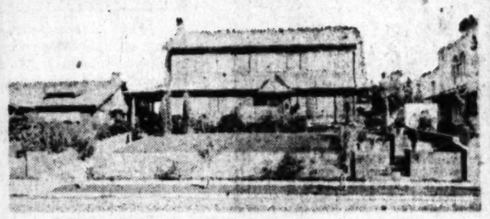
The quality of our service equals the quality of our workmanship. "It must be right"—is our motto.

The Davidson Construction Co.
Designers and Builders of Homes of Individuality

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A REALLY BEAUTIFUL HOLLYWOOD HOME



No. 1938 Vine Street—Open for inspection.

We want you to see this unusually attractive residence built on one of Hollywood's famous hills. It is not a "stock" house built merely to sell—it is a HOME, well planned, well built, well located. Circumstances compel the owner to dispose of this property at LESS THAN ITS REAL VALUE. The lot is 70x218, and the house, garage and outbuildings contain everything desirable in a high-class, modern home place.

Only $13,500 cash required, balance very easy payments. Look at the property yourself, then see Mr. Colby, with

C. C. ALBRIGHT CO.
AT BRANCH OFFICE
252 North Western Avenue

Or call us for appointment to be shown the property, Main 8997 or 15030.



Duplex De Luxe

Splendid building. Beautiful architecture of brick. Best residential section. 11 large rooms. Income $2... 80-ft. frontage with an extra lot in rear, fac... ground sprinkler. Two garages. This is an exceptional $17,500 and won't last long.

Note: We can also deliver a few splendid 80-ft. lots in LaFayette Square at 20 per cent discount from these prices. Remember—La Fayette Square is admitted to be finest Residential Park in the fashionable South West. See us at once if you want one of these real bargains. appointment—13990 or 66490.

Crenshaw & Smale
1110 Van Nuys Building

Wilshire Crest

We Have Anticipated the Needs of Every Home Owner in This Property

Every requirement and comfort of those who will live here has been planned for Wilshire Crest.

For the successful management of such extensive enterprise experience is an important consideration. The men responsible for the success Wilshire Crest have to their credit a number similar projects which are monuments to the development of residential Los Angeles.

Wilshire Crest is so situated that the immediate growth of the city will greatly enhance property values. Wilshire Crest is close in, and in the finest residence section of Los Angeles.

The improvements rapidly being installed in Wilshire Crest are in keeping with the most critical demands of those who insist upon the service and convenience. The architecture, of course conforming with the tastes of individual builders, will be subject to artistic approval by competent architects.

On account of the remarkably low figure at which this property was secured we are able to offer homesites in Wilshire Crest at prices considerably lower than those in the same vicinity. Large homesites range in price from $3300 to $15,000, bungalow lots from $2250 to $2600.

TRACT OFFICE

Southwest corner Wilshire and Rimpau boulevards, just west of Fremont place and Windsor Square. Motor to Wilshire, or take W. 11th St. car to L. A. High School, and walk north to the tract office.

David Barry & Co.
Suite 1120
Van Nuys Bldg.
Seventh and Spring

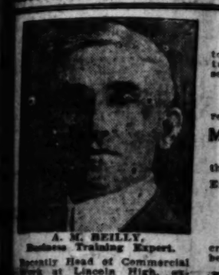
William F. Young
Suite 531
Title Insurance Bldg.
Fifth and Spring

Art Store is to Have New Hom... on Hill Stre...

...een's art store, which, for ...ved seven years has been locate... ...1 South Hill street will move ... ...new two-story building whic... ...now being erected at 325 South ... ...ect upon its completion. A ... ...ten-year lease has been taken ... ...the building by Leo Green, ...ector of the store, the transa... ...has been handled by Ge... ...Rockwell, manager of the busi... ...property department of Strong, ...Smith & Selover. Plans for ...structure were prepared by Mc... ...& Haller.

A large part of the space on t... ...floor of the building will be oc... ...pied by Green's art store. ...Green has been established here ... ...the past fourteen years, having c... ...in Los Angeles from San Fr... ...ncisco in 1906. For seven years ...he was located at Tenth and Broadw... ...but in 1913 he moved to his pres... ...location on Hill street. Gre... ...art store carries an extensive ... ...of pictures, mirrors, floor and ta... ...lamps. A special feature of ...the store will be the art gallery ...on the second floor, where the work ...of Southern California artists will be exhibited. Larger quarters will ...also be available for the manufact...

Schools



A. M. REILLY,
Business Training Expert.
Recently Head of Commercial Work at Lincoln High, ...summary of commercial teach... ...courses, stenographers, ...rapists, etc., for city schools. ...Actual business experience, sol... ...advertising, executive. ...THE REILLY-TRAINED"

The Glendora
THE BISHOP'S SCHO...
Rt. Rev. Joseph H. ...
An all-year outdoor Elementary Scho... ...Normal Boys and Girls from 4 to 14 y... ...of the Sierra Madre Mountains in the ...hills from Los Angeles, fifteen from ...the Public Schools under the direction ...ARTHUR HOWARD
Adjustment-room methods of the Los ...Angeles with expert supervision for play... ...Riding, Hiking, Shooting, Swimming. ...For Catalogue
DR. ARTHUR H. ...LEADORA WHITCO...
...Glendora, California.

COMMERCIAL EXPERT
THE SCHOOL OF IN...
CIVIL SERVICE GROSSE BUILD...

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Write individual method of instruction
SITUATIONS FOR...
Fifth Floor Hamburger...
Branches at Rivers...

THE TIMES SCHOOL AND COLLEGE BUREAU
...Bureau ... Law, ... In C...
...on file, from which sources suggestions ...are offered gratis. Address, ...419 S. Spring Street. Telephone ...

THE SAN DIEGO ARMY
THE SAN DIEGO ARMY AND NAVY A...
...Indorsed by Universities and by the U. ...S. Navy. It is one of two schools in ...the U. S. at the training of young ...men for training ships. Capt. Thos. A. D... ...San Diego, California.

URBAN MILITA...
Day and Boarding S...
The best costs less in the long run.
800 S. Alvarado.

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MILITARY ACADEMY
...1921 term opens Sept. 15th.

PASADEN...
Los Angeles. A first-class school for ...Preparatory, Boarding and Day p... ...P. O. No. 1, Box 12, Pasadena. Telep...
FALL TERM OPENS SEPTEMBER ...

LONG BEACH MIL...
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The only Acade...
Full particulars on applicat...

MACKAY BUSI...
...ercial studies. Stenography, Bookkeepi... ...time may be earned by assisting with l...

Advertising, Salesmanshi...
...ctive, Flying, Wireless, Stenography, ...Electrical classes now open. Special ...information. Registrar Y. M. C. A. B...

Lawyer School
INTENSIVE TRAINING—12-WEEK C...
Fourth Floor Baker-Detwiler Buildi...

CENTRAL
BUSINESS COLLEGE
FALL ... Secretar... Teach... Dictaph... offered. SIXT...

MISS REILLY'S SCH...
All grades included. ...Individual instruction. Resident Tra... ...GLENDALE PLACE. ...TERM OPENED WED...

PAGE
MILITARY ACAD...
A Big School for Li... in America. Pupil... throughout the Yea... Box 816. Phone 7...

ELLIOTT SCHOO...
...ER AND DAY SCHOOL. IDEAL ...Term Opened September 27th. Sch... ...Collins Weaver, M.A., Prin., 130...

AMERICAN CH...
...and Evening Classes. DRUGLESS C...
...1924 S. Figueroa St.

MISS THOMAS' SCHO...
...ng and Day School for girls under 15... ...ior classes, large playground. Miss ...

OAK-DUTTON COMM...
...Shorthand—Touch Typing—Bookkeeping ...Individual Work—Day a...
CONSOLIDATED REALTY BLDG.

COAST COLLEGE
...CARD WRITING — ENGROSSERS
...214 Germain Building, 214 SOUTH ...

Art Store is to Have New Home on Hill Street.



...art store, which, for the ... years has been located at ... Hill street will move into ... story building which is ... erected at 325 South Hill ... upon its completion. A fif... lease has been taken on ... building by Leo Green, pro... of the store, the transaction ... handled by George ... manager of the business ... department of Strong, Mc... & Selover. Plans for the ... were prepared by Meyer ...

... part of the space on both ... of the building will be occu... Green's art store. Mr. ... has been established here for ... fourteen years, having come ... Angeles from San Fran... in 1906. For seven years he ... located at Tenth and Broadway, ... in 1913 he moved to his present ... on Hill street. Green's ... carries an extensive line ... mirrors, floor and table ... A special feature of the ... store will be the art gallery on ... second floor, where the work of ... California artists will be ... Larger quarters will al... available for the manufactur...

Duplex De Luxe

...ling. Beautiful architecture of brick and ... section. 11 large rooms. Income $2400. ... with an extra lot in rear, faces two streets. ...r. Two garages. This is an exceptional ... won't last long.

...also deliver a few splendid 50-ft. lots in ... are at 20 per cent discount from the ... ...ber—La Fayette Square is admitted by all ... Park in the fashionable South Wilshire ... If you want one of these real bargains, ... 3990 or 66490.

Crenshaw & Smailes
1110 Van Nuys Building

NORTH-END BUSINESS BLOCK CHANGES HANDS

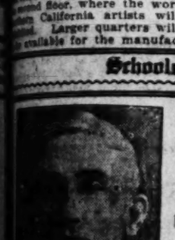
The Ducommon Block, a three-story brick building at 300-304 Main street, one of the old landmarks of the north end, has been sold to J. Giacone, a prominent hotel man and banker of Ontario, for $55,000. The building was purchased by Mr. Giacone as an investment. It is stated that the building may be occupied by a banking institution in the near future. The Stern Realty Company acted for the seller, while the purchaser was represented by Herman H. Goldschmidt.

POMONA GROVE SOLD.

[SPECIAL CORRESPONDENCE.]

POMONA, Nov. 20.—J. E. Aumen of Los Angeles has sold his orange grove, situated on the west side of Garey avenue, near La Verne Boulevard, to a local investor for $34,000 cash. The grove comprises seventeen acres planted to Washington navels nine years old. The trees now contain a heavy crop of oranges. The property carries with it an interest in an excellent pumping plant. The sale was handled by J. A. Fitch, local realty broker.

Schools and Colleges



A. M. REILLY, Reilly Training Expert.

...Head of Commercial ... Lincoln High, ex-... commercial teach... ...courses, stenographers, ... etc., for city schools. ... business experience, sol... secretarial, executive, ...REILLY-TRAINED"

THE LAST CALL

to join this splendid school at the special tuition rates now in force. If you are seeking a

Commercial College

remember that this one provides the

Most Thorough, Complete, Practical, Dignified Training

that you could possibly desire.

Enroll now in any course

ONLY **$10** PER MONTH

You will never have to pay any increase, but those who come after December 1st will enroll at our $15 tuition rate.

Reilly's Vocational School of Business
426 Stimson Bldg., Third and Spring Sts. Phone 63182.

The Glendora Foot-Hills School
THE BISHOP'S SCHOOL FOR YOUNG CHILDREN.
Rt. Rev. Joseph H. Johnson, President of Board.

...-door outdoor Elementary School, in the country. For Normal and Super... and Girls from 4 to 14 years of age. Located in the immediate ... ...e Sierra Madre Mountains in the famous San Gabriel Valley. Twenty-five ... from Los Angeles, fifteen from Pasadena. Follows the Course of Study of ... Public Schools under the direction of

ARTHUR RICHMOND SUTHERLAND, Ph. D.

...ment-rooms—methods of the Los Angeles City Schools now available, com... with expert supervision for physical development. Outdoor life and lessons. ...ing, Riding, Shooting, Swimming, Dancing, Directed Sports.

For Catalogue and rates, address

DR. ARTHUR R. SUTHERLAND, Director
LEADORA WHITCOMB DALLZELL, Principal
...Glendora, California. Telephone Glendora 495.

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...MERCIAL EXPERTS TRAINING INSTITUTE
THE SCHOOL OF INTENSIVE TRAINING
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...LIS-WOODBURY BUSINESS COLLEGE
Foremost since 1884.
...individual method of instruction reduces time and increases efficiency.
SPECIAL COURSE FOR ALL GRADUATES.
Fifth Floor Hamburger Building, Los Angeles.
Branches at Riverside and Santa Monica.

THE TIMES SCHOOL AND COLLEGE BUREAU
Do you wish to know about a good school for your boy or girl—Preparatory, Business, Art, Law, Music, etc.? The TIMES School and College Bureau keeps a list of the educational institutions of California and has correct, complete information which...

THE SAN DIEGO ARMY AND NAVY ACADEMY
THE SAN DIEGO ARMY AND NAVY ACADEMY, a school of highest grade, fully ...Universities and by the U. S. Bureau of Education and affiliated with ... It is one of the schools in Southern California under War Department ... ...ion in the training of young men along mental, physical and Christian ... Capt. Thos. A. Davis, Pres., late Sixth U. S. V. Infty., Pasadena

...RBAN MILITARY ACADEMY
Day and Boarding School for Young Boys.
...lose costs less in the long run. Fifteenth year began September 15.
...W. Alvarado. 52657.

...ALIFORNIA MILITARY ACADEMY
For young boys. The small school with the home-like atmosphere. Character, honor and manliness developed. Boys taught how to study. Pupils may remain till 5 o'clock. Grammar and High School courses. 1509 S. Norton Ave. Phone 74072.

...ASADENA MILITARY ACADEMY
On W. Ave. 64 near Pasadena, 6 mile... Angeles. A first-class school for boys, from 5th to 12th grades. Includin... ...Boarding and Day pupils. Inquire of Col. C. M. Wood, Supt. ...A. Ave., Pasadena. Telephone (L. A.) 59491, or (Pasadena) Fair Oaks ...YEAR OPENS SEPTEMBER 21.

...ONG BEACH MILITARY ACADEMY
2720 E. OCEAN AVE., LONG BEACH.
The only Academy by the Sea
Full particulars on application to Professor Blackwell.

...ACKAY BUSINESS COLLEGE
...ation, Stenography, Bookkeeping, Telegraphy. Day and evening classes ...be entered by assisting with light office work. NINTH & MAIN. 63152

...dvertising, Salesmanship Courses Now Forming
...Flying, Wireless, Stenography, Assaying, Engineering, Mining, Account... ...classes now open. Special Advantages for Students. Write now for ...Register. T. M. C. A. Schools, 715 S. Hope St.

...awyer School of Secretaries
...TIVE TRAINING—12-WEEK COURSE—SECRETARIAL COURSES
...Floor Baker-Detwiler Building, 412 West Sixth. Phone 60161.

...ENTRAL BUSINESS COLLEGE
FALL RATES, 3 MONTHS $50. BOOKS FREE. Secretarial, Commercial, Civil Service, Shorthand, Touch Typewriting, Book-keeping, Comptometer, Dictaphone, Elliott-Fisher Ledger Posting Machines, Banking. Main 6420. Estab. 1891. SIXTH FLOOR Chamber of Commerce Bldg.

MISS REILLY'S SCHOOL FOR GIRLS
All grades included. Non-Sectarian.
...Instruction. Resident Trained Nurse. Boys Under 8 Accepted.
...ABLE PLACE. TELEPHONE 21121.
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...AGE MILITARY ACADEMY
A Big School for Little Boys. The largest school of its class in America. Pupils admitted at any time. In session throughout the year. Send for Catalog. R. F. D. No. 7, Box 950. Phone 74214. ROBERT A. GIBBS, Headmaster

ELLIOTT SCHOOL FOR GIRLS
...ING AND DAY SCHOOL. IDEAL HOME LIFE—CHARACTER BUILDING.
...Grades. September 27th. School Home open throughout the year.
...Wagner, M.A., Prin., 1201 Gramercy Place. Telephone 19256.

AMERICAN CHIROPRACTIC
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...Cleaners. 1024 S. Figueroa St. Phone 21261. Free Clinic

...S THOMAS' SCHOOL (St. Catherine's School)
...and Day School for girls under fifteen. Ninth year opens September 28th ...rooms, large playground. Miss Thomas, Principal. Telephone 21259

...E-DUTTON COMMERCIAL SCHOOL
...Typing—Bookkeeping—Filing—Comptometer—Burroughs.
...Secretarial Work—Day and Evening Classes.
...ERED REALTY BLDG. PHONE 63180.

...OAST COLLEGE OF LETTERING
...WRITING — ENGROSSERS — ILLUMINATORS — DESIGNERS
...Consols Building, 214 SOUTH SPRING — Phone 14632.

REDLANDS TO HAVE BIG SWIMMING POOL.

PLANS FOR COMMUNITY PLUNGE TO BE SUBMITTED SOON TO STATE HEALTH BOARD.

[SPECIAL CORRESPONDENCE.]

REDLANDS, Nov. 20.—P. E. Hicks, draughtsman of the City Engineer's department, is putting the finishing touches on the drawings for the outdoor plunge which is to be built by the city of Redlands in Sylvan Park, south of Sylvan Boulevard. Mr. Hicks has designed the plunge carefully, and as soon as all of the drawings are complete, they will be sent to Sacramento to be examined by the State Board of Health. Upon the approval of the plans by the Board of Health, the actual construction work will be started immediately.

The plunge as designed is to be one of the largest in Southern California. It is to be built entirely of reinforced concrete, with a special water surface. According to the present plans, it will be 100 feet long by sixty feet wide. One end is to be partitioned off for the use of small children, this portion to be sixty by twenty feet. The main plunge depth is to be graduated from two feet to nine feet in the deepest part. The dressing rooms will be built around three sides of the plunge, leaving the east side open. There will be 120 dressing-rooms, for the use of which a nominal sum will be charged. In addition, there will be two large public dressing rooms for children where no charge will be made.

There is great building activities in the communities surrounding Redlands. At Yucaipa, there are twelve new houses just being completed or under construction. They will average in cost about $4000 each. At Loma Linda about thirty new homes have been erected in the past six months. This community, composed of Seventh Day Adventists attracted there by the college and sanatorium, is growing rapidly. To take care of the school increase, there is a fine new building being erected on Loma Linda avenue, near Colton. At Bryn Mawr and Mentone there have been several new homes built during the fall months.

COLLEGE BUILDINGS TO BE STARTED SOON.

Robert H. Orr, local architect, has been commissioned to prepare plans and working drawings for the first units of the new School of Christianity, to be built at a cost of approximately $1,000,000, on Vermont avenue, between Monroe and Marathon streets.

The first units to be erected will be dormitory buildings for men and women. Construction of these units will begin early next year, and other buildings will be started soon afterward.

WEST ADAMS SALES.

Carlin G. Smith, realty broker, reports the following sales of lots in West Adams Tract, which is now being marketed: To A. Dunkle, Smiley Drive, $650; Kate Goring, Geer avenue, $725; J. McElvaine, Carlin avenue $800; J. Desmond, Geer avenue, $695; Henry C. Price, Smiley Drive, two lots, $1,400; Clyde A. Garner, Smiley Drive, $600; Grace Elliott, Blackwelder avenue, $625; Rilpey M. Spencer, Geer avenue, $700; Lou and Elsie Wickersheim, Blackwelder avenue, $625; George W. Reynolds, Geer avenue, $695; Erna Lohr, Geer avenue, $695; Carrie E. Hall, Carlin avenue, two lots, $1450.

BIG VALLEY TRACT.

Local Realty Firms Made Agents for Land Near Bakersfield.

The sale of the Alameda Farms, located on the State Highway, ten miles south of Bakersfield, has been taken over by the McCarthy Company and the H. B. Eshleman Realty Company from the Houghton Estate Company, former agents for the property. The two local companies will act as joint agents in the sale of this property. The Alameda Farms comprises a total of 3490 acres, including the home place, which is highly improved, and two adjoining improved tracts of 620 and 320 acres each. It is planned to subdivide the property at once, and to market it in tracts of forty, eighty, 160 and 320 acres each.

These properties carry with them the first water rights of the Kern Island Irrigating Company, while some of the outlying tracts have both the water rights and wells. A portion of the tract lies in the Gooselake Slough district west of Bakersfield. The land is adapted to the cultivation of cotton, corn, alfalfa and other crops. Offices for the sale of these properties will be maintained by the Eshleman Company at 345 South Hill street, and by the McCarthy Company in the Union Oil Building. In addition, a branch office will be established on the Alameda Farms unit of the tract, and another will be opened in Bakersfield.

PREPARING PLANS FOR NEW CHURCH BUILDINGS

[SPECIAL CORRESPONDENCE.]

BAKERSFIELD, Nov. 20.—Plans for the new First Christian Church of Bakersfield, to be erected at a cost of $100,000, are now being prepared by Robert H. Orr, architect of Los Angeles. Preliminary drawings, submitted by Mr. Orr, have been approved and accepted, and the working drawings are now being made. Construction of the building, which will be a brick class C structure, will be started early next year, according to present plans.

FINE APARTMENT TO BE ERECTED.

Tentative plans have been made for the construction of a fine apartment-house to be erected at the northwest corner of Hollywood Boulevard and Orchid avenue, opposite the Hotel Hollywood. This property was purchased about a year ago by D. J. Grauman, Sid Grauman and Meyer Lasky. The site of the apartment has a frontage of 250 feet on Hollywood Boulevard, with a depth of 140 feet. Plans for the new building are still in the preliminary stages, according to a statement made yesterday by Sid Grauman, and no definite action will be taken until after the first of next year, in all probability.

BIG LUMBER ORDER.

In the belief that there is little likelihood of a decline in the price of pine, the first of three complete shiploads of this kind of lumber has been contracted for by the Pacific Portable Construction Company. The first big shipment which is to be delivered within the next sixty days includes a little over 1,000,000 feet of choice pine and will be brought to San Pedro by a chartered boat from a port in Washington. An additional 2,000,000 feet is to be shipped to the local manufacturers of ready-cut homes within ninety days.



Build Now

Like lumber other building materials show greater indications of an increase than for a reduction in price.

You can save money and make a better profit by building now. The demand for homes far exceeds the supply.

Blue Diamond Plaster Co.
2200 East Sixteenth Street
Telephone Private Exchange 10331

Producers of	*Manufacturers of*	*Distributors of*
"Blue Diamond" Blue Trap Rock	"Blue Diamond" Wall Board	"Blue Diamond" Blue Trap Rock
Blue Diamond Quality Sand, Gravel and Crushed Rock and Marble Flour (For White Coat Finish)	Blue Diamond Quality Lime Blue Diamond Quality Lime Putty Blue Diamond Quality Hydrated Lime Blue Diamond Quality Wet Mortar for Brick, Tile, Stucco and Interior Plaster Hard Wall Plaster	Metal Lath & Corner Bead Buttonlath Wood Lath and Wire White Cement Poultry Netting Building Paper Lath Nails

Marble Dust (40)

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Wholesale, Manufacturing, Financial and Special Businesses

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ABSTRACT AND TITLE COMPANIES.
California Title Guarantee Co., 315 W. Fifth St. Phone 15170; Main 9384.
L. A. County Title Co., 118 Temple st., corner New High. 14700.
Pomona Abstract & Trust Co., 211 N. Broadway. 62944. (Covers L. A. county.)
Riverside County Title Guaranty Company, 972 Main st., Pennsylvania Block, Riverside.
Title Insurance & Trust Co., 5th and Spring sts. 10012.

ACCOUNTANTS.
Accounting Expert Co., 328 Merchants' Nat. Bank Bldg. Main 42. Mgr., G. R. Thomson.

ACCOUNTANTS—CERTIFIED PUBLIC.
Van Dame, C. E. & Co., Certified Accountants. Income Tax, Audits, Systems. 452 S. Bdwy. 65207.
Macleod, A. D., I. N. Van Nuys Bldg. Pico 2409. Public accountants and auditors.

ADDING & CALCULATING MACHINES.
Adding Machine Emporium buys, sells, rents all makes. Always courteous. 906 S. Hill. 63179.

ADDRESS INFORMATION.
National Address Investigators, people found. 520 Citizens Nat. Bk. Bldg. Main 534—60662.

ADDRESSING MACHINES.
Elliott Addressing Machine Agency, Wm. L. Hovis, Mgr., 116 Henne Bldg. 11846.

ADDRESSING, MAILING, MULTIGRAPH.
Dougherty & Smith, 852 I. W. Hellman Bldg. 60452.

ADVERTISING—OUTDOOR.
Foster & Kleiser Co., 231 S. San Pedro st. Phones Main 140—10705.

AGRICULTURAL IMPLEMENTS.
Arnott & Co., 112-18 S. Los Angeles. Main 655. B. Hannan Co., Inc., 118-20 N. Los Angeles st. Main 270.

ALUMINUM CASTINGS.
Tenth and Stanford Mechanical Pattern Works (wood and metal patterns.) Pico 221.

AMMONIA.
Bobrick Chemical Co., 117 S. Garey st. 12462.

APPRAISERS.
McGill, Leonard, State inheritance taxes, appraisements on request. Wash. Bldg. Bdwy. 1943.

ARCHITECTS.
Krempel & Erkes, 529 Bradbury Bldg. 13568
Marsh, Norman F., 211 Bdwy., Central Bldg. 61072. Spec. in churches, hospitals and schools.

ARCHITECTURAL DESIGNERS, BLDRS.
C. E. Pinkenbinder, (Building Plans,) 727 Story Bldg. Bdwy.
Major, L. J., Building and designer, 850-51 Black Bldg. Main 7301.
S. M. Cooper, (Builder of Modern Homes.) 802 Story Bldg. 10617.

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Dynamo Electric Works, 2207 S. Grand ave. 23545.

ART AND LEADED GLASS.
Judson, W. H., art glass and decorations. Salesroom, 600 Metropolitan Bldg. Phones 28080—60871.
Los Angeles Art Glass Co., 120 E. Ninth st. Phone Main 1171.

ARTISTS' MAT'LS, PICTURE FRAMING.
Bernays, Phil S. Co., Kodak finishing, 315 W. Third. 15983.

ASSOCIATIONS—CLUBS, ETC.
Auto Club of Southern California, 1344 S. Figueroa. Phones Main 4-06—60250.

AUCTIONEERS.
W. Dwight Hammond, 1053 S. Main. 62545. Largest and oldest auction house in the S.W.
J. J. Sugarman, Wholesale Auction & Com. House, 220-32-34 S. Los Angeles st. 64810.

ATTORNEYS.
Adcock, Robert J., room 1, 175 N. Spring. Pico 2118.
Baird, G. S., 817 Pay Bldg. Main 7366.

AUTOMOBILES.
Clark & Coberly, 2219 W. Pico st. West 6072. Authorized Ford sales and service.
Bell Garage, Bell, Cal., 2845. Agents Chevrolet and Scripps-Booth. Also used cars.
Nelson Automobile Co., 822 S. Flower. 62981. Nelson car for Southern California.

AUTOMOBILES—USED CARS.
Peterson Corp., The, "The Truth told about every car sold." 1047 S. Grand ave. Main 7220.

AUTOMOBILE ACCESSORIES.
C. C. Auto Specialty Co., C. C. special brake for Ford cars, 1930 S. Main st. Phone 58470.
Dustin Roman Auto Top Co., 1041 S. Figueroa st. 52482. Auto tops and painting.
Western Auto Supply Co., (Accessories at money-saving prices.) 911 S. Grand. 63204.

AUTO BODY MFRS.
Standard Auto Body Works, auto dump bodies, 1501 Central ave. Phone South 941.

AUTOMOBILE BROKERS.
Pac. Auto Exchange, 432 W. Pico. Phone 25207—Broadway 6000.

AUTO DRIVING.
L. A. Auto School of Driving, 707 S. Hope st. 61718.

AUTOMOBILE EQUIPMENT.
Stewart Speedometer, Stewart Products Service Station, 321 W. Pico. 62264.

AUTOMOBILES FOR HIRE.
Stillwell Car & Supply Co., 944 S. Grand. All kinds of automobiles to rent. 60297.

AUTOMOBILE IGNITION.
Brown & Cairo, Inc., 351 W. Pico. Phone Pico 406.

AUTOMOBILE INSURANCE.
Auto Club of Southern Cal. (Insurance at cost.) 1344 S. Figueroa. 60250—Main 4400.

AUTOMOBILE REPAIRING.
Geeter & Waters, Nash Repair Shop, 1250 S. Flower. Bdwy. 3744.
Rip Auto Shop and Garage (Hupmobile and Kissel-Kar specialists.) 918 S. Grand. 63595.
Monroe Specialists. Used cars bought and sold. 1022 S. Olive. Pico 2000. Wm. Hoch.
Oldsmobile Shop, Harry C. Brown, 611 W. 16th st., N.W. cor. Figueroa. 23509.

AUTO SPRINGS AND BUMPERS.
Cambria Spring Co., channel bar bumpers, 916 S. Los Angeles st. Main 4576—60576.
United States Spring Co., Inc., 1120 to 1130 S. L. A. st. Phones 1462—Main 4062.

AUTO AND TRUCK PAINTING.
R. H. Thume, 240 E. Winston. Phone Pico 2210.

AUTO TIRE CARRIERS.
Climax Tire Carrier Auto Tire Carriers, 951 S. Flower st. Phone 19896.

AUTO TIRES—REPD., VULCANIZING.
Model Tire & Vulcanizing Co., 1100 S. Olive st. Pico 896—12690. Goodyear tires, tubes. Work guaranteed.

AUTO AND TRUCK TIRES.
Nelson & Price Tire and Supply Co., 223 W. 11th st. Main 8467. Pico 2700.

AUTO AND WAGON BODY BUILDERS.
Frank Nagues, Commercial Auto Body Works, 1000 S. Market st. Pico 3454.

AUTO WHEEL MFRS.—WOOD.
Western Wheel Co. (auto wheel mfrs.) 1622-25 E. L. A. st. Phone Broadway 7417.

BAKERY & CONFECTIONERY SUPPLIES.
So. Cal. Supply Co., 814 E. 3rd st. Pico 3900. Standard Equipment Co., machinery, tools and utensils. 410 S. Los Angeles st. 14288.

BAKERIES—WHOLESALE.
United States Baking Co., 120 S. Vignes. 63850. Bdwy. 7474. (Home Bread.)
Van de Kamp's Holland Dutch Bakers, Factory, 257 Westlake Place. Main 7603.

BATHTUBS—SINKS—BASINS.
Washington Iron Works, 1924 Sacramento st. 61621—Main 4079.

BATTERIES—STORAGE.
Edwards Storage Batteries, 820 S. Los Angeles st. Phone Pico 858.
Wilson, C. D., 706 S. Alvarado. 54077. "Willard" service station.

BEARINGS—NEW AND REGROUND.
Pacific Ball Bearing Co., Fafnir ball bearings. Bower roller bearings. 418 W. Pico. Bdwy. 6165.

BEEKEEPERS' SUPPLIES MFRS.
Geo. L. Emerson Co., 428-30 S. Hewitt st. Broadway 2160.
The A. I. Root Co., Airling Honey, 1924 E. 15th st. 10193.

BANKS AND TRUST COMPANIES.
Citizens' National Bank, 457 S. Spring. 10-199.
Citizens' Trust & Savings Bank, 308-10 Broadway, near Third. 10191.
Commercial National Bank of L. A., 401 S. Spring st. 10852.
Farmers & Merchants' National Bank, 4th and Main sts. 60065.
Home Savings Bank, 8th and Broadway. 60725.
Merchants' National Bank, 6th and Spring sts. 10561.
Yokohama Specie Bank, Ltd., 100 N. Main st. 64048.

BOOKSELLERS—STATIONERS.
Stratford & Green, 642-44 S. Main st. Pico 8252; also 528 S. Spring. Main 2413.

BONDS.
R. H. Moulton & Co., government and municipal. Title Insurance Bldg. 60927—Main 260.

BOTTLERS' SUPPLIES, ETC.
Western Wholesale Drug Co., special "Root Beer Outfits," 2nd and L. A. sts. Bdwy. 4843.

BOX MANUFACTURERS.
O K Box & Sack Co., 753 Jackson. Main 8741. Secondhand sacks repaired.

BRAZING, WELDING—ALL METALS.
E. C. Carter Co., 747 S. San Pedro st. Phone 63948.

BROKERS—STOCKS AND BONDS.
Logan & Bryan, N. Y. Stock Exchange, Van Nuys Bldg. 10081.

BROOM MANUFACTURERS.
Demand Exeter Bros. Brooms, 375 S. Hewitt st. Phone Main 886.

BUILDINGS—OFFICE.
Hellman, Isaias W. Building, R. L. Ware, Mgr., 124 W. Fourth st. Phone 64751.

BUSINESS LEASES.
Seeley, Roy C., 434 P. E. Bldg. Phone Main 215.

BUSINESS SCHOOLS.
Way Expert Shorthand Co., 316 Pay Bldg. Pico 5497. Shorthand commercial. English courses.

BUILDING MATERIALS, LUMBER, ETC.
Buttonlath Mfg. Co., buttonlath, lathing material, wallboard. 2800 E. Vernon, South 2563.

CABINET AND FIXTURE COMPANIES.
Universal Cabinet & Fixture Co., 232 W. First st. 62597. Store fronts a specialty.

CANDY—WHOLESALE.
Merriam Bros., 137 N. Utah st. Boyle 201. "Merbro Chocolates."
"Rag Time" Chocolates, C. C. Brown, 621 S. Olive st. Broadway 1610.

CALCIUM CHLORIDE.
Stauffer Chemical Co. E. 26th and Boyle. Boyle 2583. Office Marsh-Strong Bldg. Bdwy. 5040.

CAN MANUFACTURERS.
Los Angeles Can Co., 301 San Fernando Blvd. East 389.

CARPENTERS AND JOBBERS.
Wilshire Carpentry Building, Repair Service, 2610 W. Seventh st. 52852.

CARPET CLEANERS.
Great Western Carpet Cleaning Works, Naphtha process. 2185 E. 7th. Boyle 2521—41161.
L. A. Carpet Cleaning Co., R. H. Woodworth, 1110 Santa Fe ave. 15229. Sewing, repairing.

CASH REGISTERS—EXCLUSIVE AGCY.
National Cash Register Co., 450 S. Spring st. Pico 581.

CASH REGISTER REPAIRING.
National Cash Register Co., 450 S. Spring st. Pico 581.

CASH REGISTERS—SECOND-HAND.
National Cash Register Co., 450 S. spring st. Pico 581. C. U. Whitten, sales agent.

CESSPOOL CLEANING.
California Cesspool Cleaning Co. Underground draining. Wilshire 1512—39010T.

CHEMISTS—ANALYTICAL RESEARCH.
Wrena-Kline Co., 822 E. Third st. Main 4560.

CHEMICAL MANUFACTURERS.
National Chemical Co. of Calif., 526 S. Alameda. Main 4456.

CHILDREN'S & MISSES' WEAR.
Hopfner, F. B. (Infants' and Children's Wear.) 728 S. Hill st. 14478.
Hirshfield, M. & Co., (Children's and Misses' smocks, and frocks.) 820 S. Broadway. 15785.

CHIMNEY SWEEPERS.
Pichetti, J. (25 years in business.) Chimney sweeping and repairing. Phone 19770. 1305 N. Main.

CIGARS AND TOBACCO—WHOLESALE.
Crocker-Cutting Co., 706 Maple ave. Phone 64240.
Klingstein Co., The Home of Cinco cigars, 417 E. Fourth st. 11004—Pico 180.

CLEANERS AND DYERS.
Fine Point Cleaners, Dyers and Hatters, 2023 Pasadena ave. 81268.
Los Angeles Dye Works, W. C. Williams, Prop. Expert garment cleaners. 708 E. 3rd. 64768.
Bay Dye Works 119 W. 23d st. 21627. Special $1.00 price on suits.

COLLARS—SHIRTS.
Loch shirts and Collars, United Shirt & Collar Co., 702 S. Los Angeles st. 66576.

COLLECTION AGENCIES.
Fletcher, Inc., 410 O. T. Johnson Bldg. Main 7305—10277.
(We collect bills all kinds.) Roberts Law & Collection Co., 818-19 Mason Bldg. 62950.

CONTRACTORS AND BUILDERS.
Kaufmeck, A., 347 Douglas Bldg. 63960. Everything in building.

COOPERS.
Gurnee & Seldtz, Barrels bought and sold. 843 E. Fourth st. Main 1108.

CORSET MAKERS.
Bercut Custom Made Corset Headquarters. 726 N. New Hampshire ave. 566118.
New Idea Corset Headquarters, 830 W. 7th st. 23545.

COSTUMERS—THEATRICAL GOODS.
Temple Costume Co., 525 S. Broadway. Broadway 6075.

CUTLERY GRINDING.
Butchers', Cooks' and barbers' cutlery. L. Pedy, 108 E. First. Main 1716.

CYLINDER GRINDERS.
Davis Mfg. Co., 1238-40 S. Flower. Phone 63948. Expert in cylinder grinding.

DEHYDRATING PLANTS—MFGRS.
International Dehydrator Co., Chamber of Com. Bldg. Main 8350. Cit. Nat. Bank Bldg. 14917.

DESKS AND OFFICE FINITURE.
Pierce Desk Co., 734 S. Spring st. Main 2482. The Desk Exchange (used.) 600 S. Los Angeles st. Bdwy. 6031—Main 9184.

DETECTIVE AGENCIES.
Armstrong, J. B., Detective Service, 318 Bryson Bldg. Phone 66318.
Dahl, Lottie A., 419 Washington Bldg. 61181. Civil and criminal investigators.
Nick Harris Detective Agency, Pico 1282. 1106 H. Hellman Bldg. Chief Asst., Barden.

DIAMOND BROKERS.
Ferguson, J. C. Diamonds bought for cash. 206 Seventh and Broadway. Phone 60516.
Markwell & Co., 309-2-4 (Citizens Nat'l Bank Bldg., 5th and Spring. 15792.

DRESSES, SUITS, CLOAKS, SHIRTS, MFR'S.
Hachel, A. W. (Ladies' and Misses' Cloaks and Suits.) 820 S. Broadway. 62920.
Michaelson Co., The, (Dresses, Suits, Skirts. 738 S. Los Angeles st. Pico 804.

DRUG STORES.
Hidalgo's Pharmacy, G. Salazar, Prop., 302 N. Main. Main 9417. (Mexican herbs and medicines.)

DRUGS—WHOLESALE.
Filderer-Nacionales Corp., 267 S. Western ave. 59076.

DRY GOODS & KINDRED LINES, WHSL.
Cooper, Coate & Clancy Dry Goods Co., 7th and Los Angeles sts. Phone 2626—Broadway 6000.
Klein-Norton Co., 253 S. Los Angeles st. Pico 911—Main 9127. Broadway 6000.
McComas Dry Goods Co., 740-42 S. Los Angeles st. 63325.
Smith-Riddell Co., 558-50 S. Los Angeles st. 10841—Bdwy. 613.
Baker, H. W., Linen Co., sheets, towels, blankets. 732 S. Los Angeles st. Main 8192.

DYNAMOS AND MOTORS.
Amann Electric Works, Dynamos, motors repaired, installed. 566 S. San Pedro. Bdwy. 5513.
Motor Shop, New and used motors. Repairing and rewinding. 2700 S. Los Angeles st. 21261.

ELECTRICAL CONTRACTORS & BLDRS.
Gale Bros., 512 S. Spring st., 141 S. Main st., 815 S. Main st. 13742.
Golden State Electric Co., Electrical contracting supplies, repairing. 748 W. 7th st. Main 1843.
West End Electric Co., 521 W. Pico. Phone West 972. 1177 W. Jefferson st. 24083.
Wilen's Electric Shop, 207 W. First st. 11881. Our specialty wiring old houses or additional work.

ELECTR'L INSTALLATION & REPAIRS.
Ellison, Ray C., 434 S. San Pedro st. 62380.

ELECTRIC RANGES.
Arcade Cornice Works (Automatic Holsum Electric Ranges.) 721 E. 12th st. 20023.

ELECTRIC MOTORS—ALL KINDS, RPG.
International Electric Co., Motors and machine work. 1-3 S. Los Angeles st. Main 6744.

ELECTRICAL SUPPLIES—WHOLESALE.
Favre-Pettibone Co., 512 S. Bdwy. Main 867.

ELECTRICAL SIGN MANUFACTURERS.
Electrical Products Corp., 1128-32 W. 16th st. 21946.

ELECTRIC WASHING MACHINES.
Wilson's Electric Shop, 207 W. First st. 11881. We carry all makes on easy terms.

EMPLOYMENT AGENCIES.
Eagle Japanese Emp. Agency, 324 W. 4th. 1853.
Western Employment Bureau, Main 8488.

ENGINES—GAS, GASOLINE, OIL.
Fairbanks-Morse Co., 422 E. 3rd st. Bdwy. 8366.
Western Machinery Co., 1000 S. Main st. Phone Main 187—10187.

ENGINEERS—CONSULTING, CONTR'G.
Young, Thomas, Engineer and Geologist. 305-6-7 Story Bldg. Bdwy. 8372.
Quinton, Todd & Hill, 1112 Rollingsworth Bldg. Pico 411.

ENGRAVERS.
Times-Mirror Printing and Binding House, 118 E. Broadway. Phone 700—10791.

ENGINEERING INSTRUMENTS.
Keuffel & Esser Co., 716 S. Olive st. Bdwy. 5268. Supplies, repairing of eng. instruments.

ENGINEERS—MINING.
Bilz, A., 206 Grant Bldg. Phone 63627. Experienced engineer.
Morgan & Leon Mining and Metallurgy, 1401 Pacific Mutual Bldg. Pico 2385. Assaying and chemists.

EXPERT HANDWRITING.
Carlock, Milton, Questioned Documents. International Bank Bldg. Main 3939.

FEEDS—ALL KINDS.
California Feed & Fuel Co., 2008 Compton ave. to 1014. Best wood in city. (Poultry foods.)
Nicholls-Lewis Co., 2206 Santa Fe ave. 10069. Bdwy. 4011.
Pacific Wood and Coal Co., Poultry foods. 2144 E. Seventh st. Main 7907.

FILING CABINETS AND SYSTEMS.
Library Bureau, McKee & Wentworth, 449 Pacific Electric Bldg. 60601.

FIRE APPARATUS & EQUIPMENT.
American La France Fire Engine Co., 925 S. Hill st. Pico 2861. Everything for Fire Protection.

FLOUR.
Nicholls-Lewis Co. (Orange Brand Family.) 2206 Santa Fe ave. Bdwy. 4011.

FLORISTS—WHOLESALE.
Murata, S. & C., 356 S. Los Angeles st. Pico 1295—63904. Also Florists' Supplies.

FRUITS AND PRODUCE—WHOLESALE.
Rivers Bros., L. A. Wholesale Terminal. Main 7190—10237.

FREIGHT RATES, VIA WATER.
Pioneer, W. R., 112 W. Jefferson st. South 3044.

FREIGHT SHIPPING COMPANIES.
L. A. Freight Forwd. Co., Central Bldg. Pico 2500. Domestic and foreign shipping.

FUMIGATORS, BUG DESTROYERS.
American Chemical & Fum. Co., 316 S. Figueroa st. Main 2017.

FURNACES, GAS, OIL, COAL.
Phillips Heating, Ventilating and Mfg. Co., 1224 S. Figueroa st. Main 120—63063.

FURRIERS.
Burger, Matthew, 502 W. 7th. 64582. Remodeling, repairing. Work guaranteed.
Gabler, M., 455 S. Olive. 10304. Reliable remodeling, repairing. Summer prices.
Klein, John, Mfg., 800 S. Broadway. 15402. Furs remodeled, dressed. Summer rates.

GARAGES—ACCESSORIES, REPAIRS.
Garland Garage, 715 Garland ave. 587570. Expert mechanics. Storage. Super polishing.
Hobart Garage, 2054 W. Pico. West 7073. Gen. repr. Cadillac, Dodge specialists. Serv. service.

FURNITURE MFRS.
Empire Furniture Mfg. Co., treed, ivory and oak.) 1674 E. 37th st. South 2496.

GASOLINE LAMPS, LIGHT SYSTEMS.
Cole-Lite & Sales Co., (Gasoline Lights, systems.) 524 S. Hill. 194687. Factory, 1216 E. 41st st.

GLASS—FOR ALL PURPOSES.
Angelus Mirror & Beveling Factory, (Mirrors, Windshields, etc.) 757 N. Broadway. 62053.
Los Angeles Glass Co., (glass of all kinds and picture frames.) 111 S. Broadway. Ft. Main 9074.
S. So. Cal. Glass

STATEMENT OF THE

Citizens National Bank

At the Close of Business, Monday, November 15, 1920

Resources

Loans and Discounts	$20,665,122.05
U. S. Bonds, Notes and U. S. Treasury Certificates	1,780,628.81
Federal Reserve Bank Stock	75,000.00
Bonds, Securities, etc.	1,710,712.96
Stock in Commercial Fireproof Bldg. Co. (Bank Building)	277,500.00
Other Real Estate Owned	100.00
Customers' Liability on Letters of Credit	129,026.71
Customers' Liability on Account of Acceptances	170,000.00
Furniture and Fixtures	135,000.00
Five Per Cent Fund	37,500.00
War Savings Certificates and Thrift Stamps	54.81
Interest Earned—Uncollected	163,030.80
Other Assets	45,800.00
Cash and Due from Banks	10,590,445.36
	$35,779,921.50

Liabilities

Capital	$ 1,800,000.00
Surplus and Undivided Profits	1,389,906.84
Reserved for Interest and Taxes	94,693.50
Discount Collected—Unearned	34,033.63
Circulation	733,100.00
Letters of Credit	133,570.71
Acceptances	170,000.00
Notes and Re-Discounts with Federal Reserve Banks	1,040,000.00
Deposits	30,384,616.82
	$35,779,921.50

DIRECTORS

JESSE B. ALEXANDER, L. J. CHRISTOPHER, M. J. CONNELL, ALBERT CRUTCHER, J. M. DANZIGER, W. J. DORAN, FRANK A. GARBUTT, J. M. HALE, ROBERT HALE, W. J. HOLE, REESE LLEWELLYN, M. J. MONNETTE, J. ROSS CLARK, ORRA E. MONNETTE, E. T. PETTIGREW, F. X. PFAFFINGER, GEO. W. WALKER, A. J. WATERS, WILLIS G. HUNT

Interest Paid on Term Deposits
Splendidly Equipped Safe Deposit Department
Bond Department handles Government, Municipal and Corporation Bonds

Statement of Condition of the

Citizens Trust and Savings Bank

of Los Angeles
At Close of Business November 15, 1920

Resources

Loans	$11,076,233.79
Bonds and other Securities	1,329,627.66
Furniture and Fixtures	79,358.94
Other Resources	6,688.08
Cash and Due from Banks	3,434,431.77
Totals	$15,926,340.22

Liabilities

Capital	$ 900,000.00
Surplus	406,350.00
Undivided Profits	180,229.09
Reserved for Interest and Taxes	59,733.17
Unearned Discount	61,618.65
Deposits	14,318,409.31
Totals	$15,926,340.22

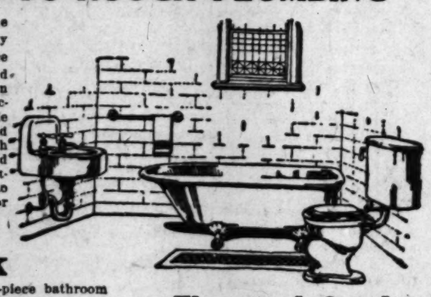
Owned by the stockholders of the Citizens Natl. Bank

3 Piece Bathroom Set

=$100=

ALL COMPLETE TO ROUGH PLUMBING

—A complete bathroom outfit, just like the picture below. A splendid set for a cozy bungalow bathroom. It includes your choice of a 4-ft., 4½-ft., or 5-ft. porcelain enameled cast iron bath tub, wide apron porcelain enameled lavatory; all factory "seconds," but all equipped with high-grade solid brass fittings, complete for hot and cold water; low-down style of toilet, with white porcelain enameled cast iron tank and vitreous china bowl and all necessary fittings; oak seat. Everything complete to the rough plumbing, ready to install, for $100.



FREE This Week

—With every purchase of one of these 3-piece bathroom sets at $100 this week we will include FREE, one nickel-plated towel bar and one toilet paper holder.



Water Heaters $36

—A limited lot of Combination Gas Water Heaters—tank and heater in one unit similar to the picture. These are absolutely No. 1 grade heaters, perfect in every way. Fittings and trim are not included.

Ready Roofing

—Still time to get your roof fixed up before the rains. Old roofs can be easily re-covered with ready roofing and certainly there is no better roofing for a new building.

—In stock now we have a complete stock of our famous King Roofing in 1-ply, 2-ply and 3-ply, in rolls of 110 sq. ft., sufficient to cover 100 sq. ft. of roof, with all nails and cement to lay.

Electrical Goods

—This department is prepared to supply all your needs in the electrical line—fixtures, wire(insulators, irons, heaters, etc.

$10 Irons $7.50

—The well-known "White Cross" irons that have such a splendid reputation for long life and quick heating.

Electric Warming Pads $9

—An ideal gift particularly to an invalid.

Electrical Supplies

No. 14 House Wire	$1.75 per 100 ft.
No. 14 Outside Wire	$1.50 per 100 ft.
Snap Switches	40c each
Key Sockets	40c each
Arrow Transformers	$1.50 each
Electric Door Bells	75c each
Pull Chain Sockets	75c each
Flush Switches	45c each
Concealed Rosettes	25c each
Cleat Receptacles	20c each
Pull Chain Wall Sockets, special	$1.00 each
Split Knobs	$4.50 per 100



WE CLOSE SATURDAYS AT 1 P. M.

WHITING-MEAD COMMERCIAL CO.

"Best for Less"

415 East 9th Street

LIVE-STOCK MARKETS AT VARIOUS CENTERS.

[BY A. P. NIGHT WIRE.]

LOS ANGELES, Nov. 20.—Hogs (hard grain-fed,) 125 to 175 lbs., 14.00; 175 to 225 lbs., 13.00. Cattle, cows, heifers, steers, weight, 1 Steers, good, 8.00@9.00; medium, 8.00@8.50. Cows, good, 7.50@8.00; medium, 7.00@7.50. Bulls and stags, 6.00. Calves, 125 to 150 lbs., 11.00; 175 to 225 lbs., 10.00.

Sheep—Ewes, 7.50@8.00; lambs, 12.50@13.00.

CHICAGO, Nov. 20.—Hogs, receipts, 5000; mostly 10 to 15 cents higher than yesterday's average with spots more; closing firm. Bulk of sales, 11.50@11.85; top, 12.00; heavy weights, 11.50@12.00; medium weights, 11.65@12.00; light weights, 11.50@11.90; light lights, 11.40@11.80; heavy packing sows, smooth, 11.00@11.40; packing sows, rough, 10.50@11.00; pigs, 11.00@12.25; with desirable 100 to 130-pound pigs, 11.50@11.75.

Cattle, receipts, 8000; mostly Canadian and northwestern grassers. Trading light. Week's receipts total 115,000; a new yard record. Compared with a week ago: Choice prime corned steers 50 to 75 cents lower; other beef and butcher cattle unevenly 1.00 to 2.00 lower; canners and cutters 25 to 50 cents lower; light veal calves 25 cents lower; heavy calves average 1.50 lower; stockers and feeders mostly 75 cents to 1.00 lower.

Sheep, receipts, 2000. Compared with a week ago: Fat sheep and lambs 50 to 75 cents lower; yearlings 75 cents to 1.00 lower; feeders 50 to 75 cents lower.

HOME AND FOREIGN BOND QUOTATIONS.

[Furnished by the National City Co. of California, 507 South Spring street.]

LOS ANGELES, Nov. 20.—Following are today's quotations on foreign and domestic bonds held in this city:

Security and Maturity—	Bid	Asked
Am. T. & T. 6s, Oct. 1, 1922	95½	96⅛
Am. T. & T. 6s Feb. 1, 1924	94	94⅞
Anaconda 6s, Jan. 1, 1929	84½	85⅛
Angl.-Am. Oil 7½s, April 1, 1925	99⅜	100
Belgian Gov. 6s, Jan. 1, 1921	90½	100
Belgian Gov. 6s, Jan. 1, 1925	91	92
Belgium 8 F. 7½s, June 1, 1945	97⅛	98
Britain 5½s, Nov. 1, 1921	98⅛	98⅝
British, 5½s, Nov. 1, 1922	94½	95
British 5½s, Aug. 1, 1929	88⅝	89
Canadian 5s, April 1, 1921	98	98⅝
Canadian 5½s, Aug. 1, 1921	97⅝	98⅛
C., B. & Q. Joint 4s, July 1, 1921	90½	91
City of Paris 6s Oct. 15, 1921	94⅛	94⅝
Cuba Gas 7s, Feb. 1, 1925	100½	101⅛
Cuba 7s, July 15, 1923	97⅛	98½
Dald Packing 7s, Nov. 15, 1921	97	99½
Federal Farm 6s, May 1, 1938	98	
E. F. Goodrich 7s, April 1, 1925	89½	90½
Jap. Gov. 4s, Jan. 1, 1931	74⅜	75
Do. 1st 4½s, Feb. 15, 1925	70	71
Do. 2nd 4½s, July 10, 1925	73⅝	74⅜
Medina 7s, Sept. 1, 1921	99½	100
Penn. R. R. 7s, April 1, 1930	104⅛	104½
Procter & G. 7s, March 1, 1921	99⅝	100⅛
So. Cal. Ed. 6s, 1, 1944	88	90
Swedish Gov. 6s, June 15, 1939	85	94
Swift 6s, Aug. 15, 1921	97⅛	98
Swiss Gov. 8s, July 1, 1940	102	102½
Texas Co. 7s, 1925	97⅝	98⅛
U. S. Rubber 7s, Dec. 1, 1923	98	98⅜
U. S. Rubber 7½s, Aug. 1, 1930	97⅛	98

BARLEY CONTINUES SHARP DOWN TREND.

Liquidation set in during the early part of the call on the local grain market yesterday, and prices again slumped to a low closing level. No support was offered, and in view of the continued weakness of the outside markets, barley and milo declined steadily. At the close of the call, transit barley was $1.75 to $2 per ton lower, while the December shipment had dropped to the extent of $1.75 per ton, with sales reported at $1.90 and $1.92½, as compared with $2 of the preceding day. Milo received little attention, but the near-by shipments, in which there was limited activity, were $150 to $2 lower. No. 1 white club wheat was sold for $3.55.

DAILY BOARD QUOTATIONS.

Arrivals—Wheat, 2; barley, 3; corn, 1; oats, 4; milo maize, 3; flour, 1; bran, 2; C. S. and Products, 13; miscellaneous, 1; total, 30. Hay, 17.

Corn, bulk—	Bid	Asked
No. 2 yellow	$ 1.88½	$ 1.93½
No. 3 yellow		1.87½
Milo maize, car lots—		
On track	2.42½	2.71½
In transit	2.30	2.50
Barley—		
On track	1.87½	2.10
In transit	1.87½	2.02½
10-day shipment	1.92½	1.98½
All November	1.88½	
All December	1.88½	1.91½

FUTURE DELIVERY—100-TON LOT.

Barley—		
All November	$1.88½	
All December	1.88½	$1.91½

YESTERDAY'S SALES.

No. 1 white club wheat—No smut, not to exceed 1 per cent dockage: $3.55

Barley—	
500 tons all December	1.90
100 tons all December	1.92½

HIGHER YIELD ON GOVERNMENT BONDS.

SAN FRANCISCO, Nov. 20.—A continued advance for two weeks in the earning value of Liberty Bonds was shown in the weekly table issued at the close of business today by the Federal Reserve Bank. The table, which shows market values of the various issues and their approximate yield, if held to maturity, is as follows:

First 3½s, market price 91¼, approximate yield 3.97 per cent; First 4s, 86, 4.95 per cent; First 4¼s, 86⅝, 5.18 per cent; Second 4s, 85⅝, 5.09 per cent; Second 4¼s, 85½, 5.38 per cent; Third 4¼s, 86⅛, 6.14 per cent; Fourth 4¼s, 86, 5.48 per cent; Victory 4¾s, 98, 6.51 per cent; Victory 4¾s, 98, 5.51 per cent.

TODAY:

FOR LEASE
An entire building on Broadway near 8th. Worth investigating.
"Let's Discuss It"

"NOTHING BUT BUSINESS PROPERTIES"
W. ROSS CAMPBELL

Ask Your Broker This Question:

"Which Richfield Stock is held most tightly?"

He Will Tell You Richfield Union

Because: There is none of it floating around at bargain prices. Every broker is holding on to any "Richfield Union" that he has, expecting the cry of "another Richfield gusher" soon to be heard.

"Richfield Union" dollar stock is almost all gone. Only a handful left. This week may see it cleaned up. Take our advice; "Get down quick while you can." The big jump will come with the cry of "another Richfield gusher."

Richfield Union Petroleum Co.
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Why Worry

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Over High Rents When You Can by a Small Investment

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Secure for a home the choice of 1, 2 or 3 room Apartments with all up-to-date modern conveniences and

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CONTINENTAL NATIONAL BANK

Ninth, Spring and Main Streets
LOS ANGELES, CALIFORNIA

MEMBER FEDERAL RESERVE SYSTEM

Report of Condition Made to Comptroller of the Currency at the Close of Business November 15, 1920

RESOURCES

Loans and Discounts	$2,497,125.69
Overdrafts	785.08
Liberty Loan Bonds (owned by Bank)	103,798.16
Municipal and Other Bonds	111,859.32
Stock in Federal Reserve Bank	10,350.00
Real Estate owned	8,496.65
Due from Liberty Loan Subscribers	2,900.00
U. S. War Savings and Revenue Stamps	785.83
Furniture and Fixtures	85,000.00
Interest earned and uncollected	22,765.18
Cash and Sight Exchange	1,081,423.35
	$3,925,289.26

LIABILITIES

Capital Stock	$ 300,000.00
Surplus and Undivided Profits	87,299.69
Dividends Unpaid	87.00
Due to Subscribers of Liberty Bonds	605.00
Rediscounts with the Federal Reserve Bank	124,378.52
Unearned Discount	12,872.18
Deposits	3,400,046.87
	$3,925,289.26

COLLECTIONS OUR SPECIALTY

We solicit accounts of banks, bankers, corporations, firms and individuals on favorable terms, and shall be pleased to meet or correspond with those who contemplate making changes or opening new accounts.

Official Headquarters of Federation of State Societies and of Iowa Society.

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W. D. HOWARD, Vice Pres. and Cashier
C. O. ANDERSON, Asst. Cashier
R. I. CLINE, Asst. Cashier

DIRECTORS

H. L. DUNNIGAN, JOHN MOLSTRE, HARRINGTON BROWN, EUGENE WEBB, JR., JOHN A. STAUFFER, JR., F. R. FEITSHANS, W. D. HOWARD, JOHN F. MULLIN, EDWIN B. ROOT, H. H. BELL, W. H. CLUNE, HENRY M. JONES, F. H. NICHOLS, FRANK R. STRONG, C. O. ANDERSON, S. J. CHAPMAN, A. A. BENNETT, KIRK B. JOHNSON, JUDSON C. RIVES

COMPARISONS DEPOSITS

June 30, 1919	$1,786,699.83
Dec. 31, 1919	2,602,928.11
June 30, 1920	3,172,712.47
Nov. 15, 1920	3,400,046.87

Safety Deposit Boxes and Storage Vaults

For many reasons YOU will want to own my $3500 Apartments. Something new and, oh, so different.
See GIBSON HOWARD, 1250 S. Western Ave. or Phone Mornings—567634.

We Have for Sale

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824	Allied Petroleum
1050	Boss Gold
1910	Beatty Oil & Dev.
1000	Brougher Divide
7000	Big Jim
3000	Capitol Petroleum
428	Continental Oil & Ref.
2000	Dividend
3000	Divide Con.
4015	Diamond Louisana
2000	Divide Extension
1000	Divide Junior
5000	East Divide
100	Eureka Holly
345	Frank Oil
10	Goodyear Tire & Rub. Pfd. (Akron)
1000	Goldf. Development
2000	Gold Zone
1500	Goldf. Consolidated
2074	Gold Ore
1135	Globe Petroleum
500	Grand Island
1000	Hale McLeod
285	Harrington Dumas
810	Jade Oil
200	Jerome Superior
1000	Keystone Divide
80	Linda Vista
52	Mascot Oil
150	Merchant Calculating
2800	Midway Oil
400	Mitchell Production
500	Ore Amigo
815	Montebello Crude
1500	National Pacific
300	Pomona Oil
1025	Porphyry Copper
1	Pleasant Grove Royalty
100	Prudential Petroleum
475	Placentia Richfield Central
50	Richfield Eastern
725	Richfield Union
1270	Richmond Mining
2000	Rosetta
100	Redondo
3613	Richfield Yerba
3299	Richfield Consolidated
1120	Richfield United
1450	Texcal
10	Transcontinental Oil
1000	Tonopah Hasbrouck
9500	True Oil
31	Turner Brooks Royalty Units
2000	Texas United
1	Texas Star Royalty
1000	Telluride
900	Tom Reed
1184	United Oil
600	United American
12	Union Oil Delaware
500	Ventura Oil
1390	Triangle Royalty
400	White Star Oil
120	Yellow Taxi
1500	Yellow Pine

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Huntington Beach Oil Field

This map shows location of the Chico and other wells of Standard Oil Co.

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Texcal
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Huntington Beach Oil Field
This map shows location of Bolsa Chico and other wells of Standard Oil Co.
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And many other companies.
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DAILY TRADE TALK.

Week in Review; Chinese Consortium Explained; National Bank Call.

BY CHAPIN HALL.

Activities of an interesting business week included a sharply declining stock market, a strong bond market, an improving credit situation, and a disturbed economic outlook.

Price problems have held the attention of the average man and woman whether he happened to be short of the stock market or a potential buyer of necessary commodities.

Columns have been published telling of falling prices, and some of these stories have found mild confirmation in Los Angeles trade circles.

The 3 per cent decline in food prices for October, most of it confined to a comparatively few articles is all right as a beginning, but must be followed by much more radical cuts before the public will be satisfied that a permanent lower level is really an accomplished fact.

So far as it is practicable to check against the October prices it looks as though a further decline of from 3 to 5 per cent would be recorded in November, and for a wider range of supplies.

SOME REAL CUTS.

In commodities some very real reductions have been made, and these coming in the beginning of the Christmas shopping season should have the effect of stimulating trade. Men's clothing, shoes, cotton and silk are the leaders in the decline.

Speaking of Christmas shopping, that form of exercise remains coy. There has been, during the week, a marked improvement in retail trade, which, as a matter of fact, is running ahead of last year, but not quite up to the expectations of some of the merchants.

The public is very slow in getting started this year, doubtless because of the uncertainty over prices, and the hope that further cuts may be made if they wait long enough.

Trade Talk is told that the present level is likely to represent the stopping place, at least until after the first of the year, although individual sales may be promoted in cases where it is necessary to realize some cash in order to swing new shipments.

There has been a peculiar hesitancy on the part of many retailers to let go. This hesitancy has been out of tune with the best thought in other sections of the country, where the persistence of the idea that high prices would return has been less costly because not carried to extremes. Liquidation which should have been accomplished last summer is only now being put under way. This produces the mercantile anomaly of bargain sales during the holiday season.

FINANCIALLY SOUND.

Financially Los Angeles continues to occupy a strategic position as witness the national bank call made yesterday by the Comptroller of the Treasury. Deposits have increased, and in every department of banking a healthy condition is evident.

A visit to the employment agencies creates the impression of a stagnant labor market, but delving a little beneath the surface one finds that while there are many more applicants for work than was the case a few weeks or months ago, there is still work for nearly all.

The difficulty lies in the fact that the applicants have so far refused to accommodate themselves to the somewhat lower wage scale being offered for unskilled labor, and because the workers are still in possession of a portion of the surplus earned during the peak era they affect more or less hauteur and scorn the proffered jobs. This is a condition which will right itself before long. The best estimates place the employment level where it was a week ago, at 90 per cent. This is one of the most satisfactory showings made by any city in the United States.

BUILDING GOES ON.

Building of homes is proceeding with only slight diminution from the highest level and hundreds of new roof trees are added every week to the available supply. The lower rent propaganda is said to be having some effect, but victims of the high prices look upon this improvement as relative and theoretical.

Tourists continue to arrive as fast as steam and gasoline can bring them, and in spite of the improved housing conditions and months of steady building the problem will be with us again this season.

Collections are fair with deferred payments gaining popularity. Los Angeles is assimilating the readjustment requirements with common sense and determination, and because of this fact the general local situation—financial, commercial and economic—may be put down as satisfactory.

CONSORTIUM EXPLAINED.

Henry M. Robinson, president of the First National Bank and the Los Angeles Trust and Savings Bank, and David Blankenhorn, president of the Blankenhorn-Hunter-Dulin Company, have been in San Francisco to attend a meeting of financial leaders entertained at a Palace Hotel luncheon by Mr. Blankenhorn. The guest of honor was Frederick W. Stevens of J. P. Morgan & Co., who is the representative of the American group in the Chinese consortium, and who is on his way to the Orient.

Because of the widespread interest in this plan which may eventually solve many of China's financial and political problems, and because prominent banks and bankers in Los Angeles are actively associated with the proposition, the following outline which was presented by Mr. Stevens at the luncheon will serve to explain the idea, of which we are destined to hear a great deal, in succinct form:

The American group, which Mr. Stevens represents in the proposed consortium, consists of thirty-seven banks and banking firms of San Francisco, Los Angeles, Portland,

(Continued on Tenth Page.)

DE LEON ARMS
First Proposed Structure to Be Erected by
Westmoreland Apartment Corporation
Capital $250,000. Par Value $1.00. All Common Stock



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It is proposed that the Common Stock of the WESTMORELAND APARTMENT CORPORATION shall constitute the only outstanding liability of the De Leon Arms—No Mortgages—No Bonds—No Preferred Stock.

We will be pleased to explain to anyone interested in an investment how the WESTMORELAND APARTMENT CORPORATION with an authorized capital stock of $250,000 can erect a magnificent structure for a sum not to exceed the capital and yet secure additional hotels or apartments.

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Gentlemen:
Am interested in the "Westmoreland Plan," and might, if further interested, subscribe for ..... shares at $1.00 each.

Name .....

Address .....

Site for DE LEON ARMS has been purchased, is located on southeast corner of 7th and Westmoreland, a short distance from new Ambassador Hotel.

Subscriptions are being received for a considerable portion of this offering, we therefore suggest that the time to secure your allotment is now. Subject to prior sale, orders will be accepted at

ONE DOLLAR PER SHARE PAR
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Send coupon to us and complete information will be forwarded without delay.

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Aladdin



Readi-Cut Homes

Built for $900 Less

This is the satisfying experience of John J. Snellenberger, of Red Lion, Pa., who, in a letter dated October 10th, 1920, says: "Everything described in the Aladdin Book of Homes is true to the smallest detail. All pieces fit properly and there was plenty of everything. In regard to perfect lumber, it could not be cleaner of knots no matter what price you might pay. It simply was perfect, and it is with pride that I take callers almost daily through the house, which is just being painted at this time. It is the first home of its kind to be erected in this immediate community and numerous people watched in amazement the speed the workmen made in erecting my home. I am sure I saved at least $400 on material and $500 more than that on the cost of erecting, the latter being due largely to all lumber being sawed absolutely to fit. I am sure you cannot be disappointed in building the Aladdin way."



This Aladdinette

combines the advantages of a detached house with the valuable features of apartment conveniences. There are many different architectural designs of Aladdinettes—something to please each individual requirement of size, style and price. The amount that you would have to pay for rent this year and next will more than pay for an Aladdinette. It is a complete home, scientifically economized to reduce the material used, without sacrificing convenience or losing one iota of space where it is essentially needed. By the installation of a modern kitchenette, the usual dining-room space is eliminated. By the use of Murphy wall beds, floor space serves double purpose. It is a permanent, substantial, attractive and comfortable home. We have prepared a beautiful illustrated booklet, showing many designs of Aladdinettes, which we will be glad to send upon application. Be sure and ask for Aladdinette Book No. 1443.

Immediate Delivery from Our Pacific Mills at Portland Oregon

Aladdin service includes quick delivery, as we are prepared to make you immediate shipment from our Pacific Coast Mills at Portland, Oregon. Think of what it means to have all material necessary for your home sent to you in one complete shipment, in a sealed box car, and what is more—sent to you promptly. No annoyances—no delays—no parts or material missing just at the time you may need them the most. And this is just a part of Aladdin "Golden Rule Service" that protects and insures you satisfaction in every way.

All Material Cut-to-Fit Homes Quickly Erected

The lumber for all Aladdin Readi-cut houses is all cut-to-fit according to standardized methods. This eliminates the wastage of odd pieces that ordinarily would occur where the sawing is done on the site of the building. The saving amounts to 18% on the cost of the lumber and, in addition, you have the satisfaction of knowing that your house will be finished and ready for occupancy in practically half the time it would take to complete it by any other method of construction.

30% Saved On Labor

It doesn't take near as long to nail a cut-to-fit piece of lumber in place as it does to measure, saw and then nail it. There you have the difference between the Aladdin System and the old fashioned System of construction. It's not surprising that our customers make savings of $300, $425, $675 up to $1000. A carpenter's time is valuable. You can't expect to cut down your building cost if you waste his time. One man will do in six days, with Aladdin materials, what it requires ten days to accomplish without Aladdin's System. You can save 30% on the cost of the labor when you build the Aladdin way.

Send for Illustrated Book

Beautiful Aladdin Homes shown in the 100-page Book No. 1443, have a charm for everyone desiring a home. Bungalows of 4 rooms to 10 and 12 rooms, in shingled walls, heavy siding or stucco, are well represented in this book. Dwellings of one and two stories, Colonial types and cottages to suit the desire of every builder. Many illustrations in actual colors. Exterior and interior illustrations made direct from actual photographs of each Aladdin Home as it is now built and occupied in many parts of the country portray the most popular designs of home today.

THE ALADDIN CO., Portland, Oregon.
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The Aladdin Co.,
Enclosed find stamps for your book, Aladdin Homes No. 1443
Name
Street
City
State

CONDENSED STATEMENT OF CONDITION
The Farmers and Merchants National Bank
OF LOS ANGELES, CAL.
As Made to the Comptroller of the Currency at the Close of Business NOVEMBER 15th, 1920

ASSETS

Loans and Discounts		$20,863,789.57
United States Bonds to Secure Circulation		1,500,000.00
United States Bonds and Certificates of Indebtedness		2,169,675.83
Other Bonds, Stocks and Securities		1,121,606.31
Bank Premises		451,527.81
Customers' Liability on Letters of Credit		110,401.06
Customers' Liability Account Acceptances		702.50
Redemption Fund with U. S. Treasurer		75,000.00
Interest Earned, uncollected		105,401.66
Cash on Hand	$2,387,097.48	
Due from Federal Reserve Bank, S. F.	1,988,982.01	
Due from Banks	3,489,166.81	7,865,246.30
		$34,262,350.04

LIABILITIES

Capital Stock Paid In		$ 1,500,000.00
Surplus and Undivided Profits		2,267,137.94
Reserved for Taxes		10,359.40
Reserved for Interest		71,883.67
Unearned Discount		16,838.13
Letters of Credit		120,905.93
Acceptances Based on Imports		22,744.49
National Bank Notes Outstanding	$1,465,300.00	
Less amount on hand	76,000.00	1,389,300.00
Bills Payable with Federal Reserve Bank		600,000.00
Rediscounts with Federal Reserve Bank		1,490,223.20
DEPOSITS		26,772,960.28
		$34,262,350.04

I, V. H. ROSSETTI, cashier of the above named bank, do hereby solemnly swear that the above statement is correct to the best of my knowledge and belief.
V. H. ROSSETTI, Cashier.
CORRECT—Attest: John E. Jardine, E. A. Bryant, T. E. Newlin.

WE PAY INTEREST ON TIME DEPOSITS
This Bank is Authorized and Fully Equipped to do a Trust Business.

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T. E. NEWLIN, Vice-President
H. F. STEWART, Vice-President
V. H. ROSSETTI, Vice-Pres.-Cashier
J. M. HUTCHISON, Asst. Cashier
A. E. ELLIOTT, Asst. Cashier
G. H. NAEGELE, Asst. Cashier

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LOUIS ISAACS, President Isaacs Bros. Co.
LOUIS NORDLINGER, President S. Nordlinger & Sons.
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E. A. BRYANT, Physician
[illegible] NUYS, Capitalist
H. W. KELLER, Capitalist
MILO M. POTTER, Capitalist
H. W. O'MELVENY, Attorney
V. H. ROSSETTI, Vice-President and Cashier

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NEWS ITEM

Eastern dispatch states world's output of type writers for 1920 is expected to be $50,000 machines, of which 80% were produced in the United States.

MARKET BULLETIN 119
Now Ready

Contains an interesting analysis of Southern Pacific written by John Moody, of New York. A copy of this publication will be sent free, upon request.

REPUBLIC PETROLEUM

We have just received some important information relative to this active issue. Complete details will be sent free upon request.

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The fifty cabs now in operation are reported earning an amount per cab equal to that of the best paying Eastern Companies.

Eastern Companies are paying dividends of from 27 to 70% while stock values have reached many times the original selling price.

Yellow Taxi of Los Angeles is operating in what is said to be THE BEST TAXI TOWN IN THE UNITED STATES and many prominent stockholders are predicting a success far excelling any other city.

Yellow Taxi at present prices presents an attractive opportunity, and should be purchased before the anticipated dividend announcements are made.

Cash or partial payments.

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Phone 14719 — Los Angeles, Cal.

FINANCIAL AND TRADE REVIEW.

(Continued from Preceding Page.)

Seattle and other important cities in the United States. The group was formed at the request of the United States government to work with similar groups of British, French and Japanese banks under the name of the "Chinese Consortium."

If political and other conditions at the time permit, it is proposed to offer to China an opportunity to borrow large sums of money, on fair terms, without concessions and without encroachments on Chinese political integrity, which have characterized some loans to China in the past.

As to the purposes for which the consortium proposes to advance money, China's position in the matter, and other details, Stevens said in part:

"The money loaned is to be used to build railroads and to provide other public utilities to be owned by China and to be for the benefit of the Chinese people.

"Loans to private industrial concerns or for merely current governmental purposes are not contemplated.

"No loan has yet been arranged for. The Chinese government is not a party to the consortium agreement and is under no legal or moral obligation to borrow money from the consortium. If it wishes to deal with the consortium, then the terms and conditions of each loan are to be negotiated.

"The Chinese bonds to be taken by the American group must, of course, be marketable in the American investment market, and for a time, pending further recovery of Europe from the war, it is likely that the American group will take the British and French portions.

"To make the bonds salable here, is it considered necessary to insure the expenditure of the loan proceeds as intended—that is to say, in the building of railroads or the rehabilitation of the Grand Canal, or whatever may be the public purpose agreed upon.

"American investors who are asked to buy the Chinese bonds will want to know that the money borrowed is really to be used to benefit the Chinese people. It is also necessary to obtain suitable security for payment of the interest and principal and the security must be safeguarded.

"These requirements involve effective supervision over the subjects mentioned, and the negotiation of an agreement with them may take considerable time.

"Although China has an area greater than that of all the United States and a population several times as great, yet she has practically no highways in our sense of the term, and only about 6000 miles of railroad, to be compared with our millions of miles of highways and our 265,000 miles of railroad. Despite China's vast productive provinces, millions of her people have barely enough food to maintain life.

"If the negotiations result successfully, transportation facilities on a large scale will be provided for, as a means of developing China's vast natural resources."

LOS ANGELES STOCKS.

After a week of persistent and heavy declines the market rallied yesterday and closed stronger than it has been at any time during the period. This was partly in response to better news from New York where the bottom appeared to have been reached, and partly because liquidation was so thoroughly complete. The upturn was not sensational, but it was evidential of a better understanding and forecasted the probability of increased firmness next week.

The oil stocks which are popular here were fairly active. This was especially true of Delaware Union which was exceedingly active around 23, closing strong at this figure. Union, of California, proved an exception to the rule and sold down to 173, a net loss of one point over Friday. A little Mascot sold at 1.75 and Republic Petroleum held its own around 32½, some sales being recorded a quarter higher. United was a big trader at 50 cents, closing at 50½.

Goodyear stocks continued to dominate the industrial list and trading in tire and rubber was heavy at 67 and 67¼. Textile changed hands at 67, Allison, common, again pursued the even tenor of its way and sold at 88, a slight improvement over the preceding day. Delta Farms was in good demand at 39½.

Mines were inactive, a few shares of United Eastern moving at 2.55, representing a two-point decline. There was a brisk trade in United American at 40 cents. There was no change in government bonds, and trading was light. The market as a whole showed improvement and closed strong.

NATIONAL BANK CALL.

In the face of a bear market, falling commodity prices and a readjustment period of wide scope the national banks of Los Angeles show a remarkable condition of virility, growth and development in spite of every retarding circumstance.

As a result of the call of the comptroller of the currency the ten national banks in Los Angeles presented statements yesterday highly complimentary to the financial and economic situation in this city.

Since September 8, the date of the preceding call deposits have increased $9,519,677.16; available cash nearly $24,000,000, and loans and discounts, $2,480,000.

In contemplating these remarkable figures it should be borne in mind that at this season of the year all of the banks are piling up large sums for tax purposes, a circumstance which may throw the present totals somewhat out of proportion for comparative purposes when the next call is made. Just what this percentage may be is difficult to estimate, but the proximity of taxpaying time is bound to find reflection in the total deposits, which, for all of the Los Angeles national banks are $158,856,823.09; available cash, $49,338,754.79; loans and discounts, $116,557,252.70.

Tabulated result of the call follows:

TOTAL DEPOSITS.

	Nov. 15, 1920.	Sept. 8, 1920.
First National	$ 55,684,332.55	$ 50,234,476.51
Merchants' Nat.	27,351,763.94	27,083,930.92
Citizens' Nat.	30,284,016.82	27,917,743.92
Farmers & Mer.	20,772,900.28	20,345,313.27
Commercial Nat.	7,643,091.44	7,858,001.52
Continental Nat.	3,499,133.87	3,427,203.41
U. S. National	2,747,591.90	2,700,949.07
First Nat., Holly.	2,726,997.67	2,496,475.66
First Nat. S. P.	1,943,240.90	1,290,571.79
First Nat., Wilm.	709,946.33	697,837.07
Totals	$158,856,823.09	$149,337,145.96

AVAILABLE CASH.

	Nov. 15, 1920.	Sept. 8, 1920.
First National	$ 18,300,852.14	$ 15,538,371.70
Merchants' Nat.	7,695,706.37	7,562,054.70
Citizens' Nat.	10,586,496.15	9,212,290.63
Farmers' & Mer.	470.00	2,429,364.09
Commercial Nat.	1,940,672.69	2,144,457.16
Cont mental Nat.	1,081,422.35	940,855.35
U. S. National	770,644.07	702,926.29
First Nat., Holly.	349,301.20	405,440.54
First Nat., S. P.	194,961.22	404,718.13
First Nat., Wilm.	376,451.36	298,475.21
Totals	$ 49,338,754.79	$ 25,433,000.80

LOANS AND DISCOUNTS.

	Nov. 15, 1920.	Sept. 8, 1920.
First National	$ 39,156,146.29	$ 38,710,300.29
Merchants' Nat.	21,084,696.53	20,525,399.35
Citizens' Nat.	20,065,122.65	19,370,811.22
Farmers' & Mer.	20,802,780.57	21,215,805.37
Commercial Nat.	6,945,764.50	6,161,672.09
Continental Nat.	2,407,125.39	2,060,784.46
U. S. National	1,833,240.50	1,913,546.15
First Nat., Holly.	2,573,567.13	2,162,960.41
First Nat., S. P.	983,631.18	816,089.78
First Nat., Wilm.	457,289.35	469,808.60
Totals	$116,557,252.70	$114,077,189.60

PERSONAL MENTION.

Drake, Riley & Thomas announce the appointment of J. W. Dunham to be sales manager for that concern. The appointment follows a two-year association in stepping-stone capacities.

ZELLERBACH EXTENSION.

In an effort to help meet the serious newsprint shortage, Zellerbach Paper Company are reported to have invested $1,500,000 in the Washington Pulp and Paper Corporation, of Port Angeles, Wash. The wood pulp plant is already in operation and the paper mill will be in a few weeks. It will have an annual capacity of 16,500 tons of newsprint annually, and the entire output for 1921 is said to be sold.

BIDS REJECTED.

Bids for $500,000 Imperial Irrigation District, 5½ per cent bonds, due 1925-34, have been rejected. A $500,000 block of the same issue was sold last spring on a 5¼ basis.

BANK DEPOSITS.

National bank deposits on September 8, amounted to $16,751,956,000, a reduction of $403,465,000 compared with the June 30 statement, but an increase of $70,345,000 over Sept. 12, 1919. California is sixth among the States showing largest increase in deposits, with $10,000,000.

OVERSUBSCRIBED.

The recent offering of treasury certificates of indebtedness resulted in a big oversubscription throughout the country. The Twelfth Reserve District of which Los Angeles is a part ranked third among the twelve districts in percentage of subscription with $22,750,000. The allotment to the district is $17,605,000.

CHEAPER GASOLINE?

Eastern publications persist in printing reports of impending gasoline price reduction, but producers and dealers in Los Angeles deny that anything of the kind is likely to happen in this market and point to the statistics to back them up. On the face of these we would seem to be burning our gasoline candle at both ends. Also consumers on the Pacific Coast do not have the long quiet season of the other side of the country due to climatic conditions.

TYPEWRITER OUTPUT.

United States will produce 80 per cent of the world's supply of typewriters in 1920 when 850,000 will have been manufactured and sold. Two-thirds of the world's total and five-sixths of the country's output is said to be controlled by the Underwood, Royal and Remington companies.

RICHFIELD CONSOLIDATED.

The Richfield Consolidated Company's well No. 2, which struck the oil sands Wednesday at 2810 feet, has been cemented off and will be allowed to stand for the required period.

For this second well the casing was set at 2803 feet. Well No. 2 reached the oil sand at a depth seventy-three feet shallower than that at which the company's initial well struck the oil-bearing sand. From this fact it is believed that Well No. 2 is located upon or close to the dome and it is confidently expected that the new producer will be a big one.

Well No. 1 continues to hold up, although something better is expected of it in the future, when plans to deepen the hole are put into effect. Oil experts are of the opinion that the initial well through sanding and clogging is not producing to its full capacity.

FINANCIAL.

OFFICE OF THE TIMES,
Los Angeles, Nov. 21, 1920.

Bank clearings yesterday were $13,486,034.93, an increase of $2,780,497.53, as compared with corresponding day in 1919.

	1920.	1919.	1918.
M'day	$17,972,674.57	$10,922,628.37	$6,064,079.53
Tuesday	16,891,944.16	10,899,868.61	5,061,769.80
Wed'day	18,074,341.94	11,241,580.16	5,762,381.71
Thursday	14,586,478.76	10,027,388.13	5,465,466.90
Friday	13,810,254.30	10,857,513.49	5,616,292.97
Sat'day	13,486,034.93	10,096,537.40	5,209,566.42

LOCAL STOCK EXCHANGE.

[Following were the closing prices and sales, as posted yesterday at the Stock Exchange, ground floor, I. W. Hellman Building.]

BANK LIST.

	Bid.	Asked.
Citizens' National Bank	$274.00	$280.00
Commercial National	210.00	215.00
Farmers' & Mer. National	305.00	330.00
First National	470.00	500.00
Guaranty Tr. & Sav.	235.00	250.00
Home & Hibern an Bank	195.00	205.00
Merchants' National	185.00	.....
Security Tr. & Sav. Bank	285.00	300.00
Union Bank & Trust Co.	125.00	137.50
U. S. National Bank	160.00	.....

BOND LIST.
(With Accrued Interest.)

	Bid.	Asked.
Associated Oil	94¾	100
Edison Elec. Co., 1st R.	94¾	96
Edison Elec. Co., old issue	90	.....
Home Telephone Co.	91	95
Home Tel. Co., 1st Refg.	78	85
Huasteca Pipe Line	60	.....
L. A. Electr c Co.	90	.....
L. A. Pac. Ry., 1st Refg.	66	70
L. A. & Pasadena Elec. Ry.	.....	.....
L. A. Railway Co.	70	75
L. A. R. R. Corp. 5s	60	.....
Mission Trans. & R. Co.	95	.....
Pacific Elec. Ry. Co.	90	.....
Pacific Light & Power Co.	85	.....
Pacific L. & P. Gtd.	87	.....
Palmer Union 4s	60	78
Pond Transportation Co.	97	.....
Union Oil Co. 5s	84½	.....
Union Transportation Co.	94¾	.....
Whittier Home T. & T. Co.	60	.....

INDUSTRIAL LIST.

	Bid.	Asked.
Californ'a Delta Farms	$ 39.00	$ 40.00
California Hospital	60.00	.....
California Packing com.	67.00	.....
Consolidated Realty Co.	72.50	.....
Globe Gr. & Mill pfd.	.....	97.50
Globe Gr. & Mill Co.	100.00	.....
Goodyear T. & R. pfd.	67.50	69.50
Goodyear Textile Mills	67.00	68.00
L. A. Athletic Club	6.00	12.00
L. A. Brewing Co.	90.00	.....
L. A. Investment Co.	72	.....
Occidental Life	125.00	.....
S. Joaquin L. & P. pfd.	68.00	73.00
S. Joaquin L. & P. com.	8.00	.....
S. Cal. Edison pfd.	95.50	.....
S. Cal. Edison com.	87.50	88.00
S. Cal. Iron & St. Co.	.....	80.00
Title L. & Tr. Co.	210.00	.....
Union Sugar Co.	.....	37.00

OIL LIST.

	Bid.	Asked.
Amalgamated Oil	$ 69.00	$ 70.00
American Crude Oil	.19	.21
Associated Oil	100.62½	101.50
Brookshire Oil	.15	.....
Central	1.02	.....
Continental Oil	.10	.40
Fullerton Oil	.....	3.00
Gen. Pet. pfd.	96.00	.....
Gen. Pet. com.	130.50	131.50
Jade Oil Co.	.10	.13
Lake View No. 2	1.06	1.10
Mascot Oil Co.	1.74	.....
Midway Northern	.54½	.58
Mt. Diablo	1.70	.....
Nat. Pac. Oil Co.	.11½	.12
New Penn. P. Co.	.35	.50
Olinda Land	.26	.....
Palmer Union pfd.	.....	.28
Premier Oil Co.	.35	.40
Republic Pet. Co.	.33	.35½
Rice Ranch Co.	1.15	1.50
Union	172.12	173.00
Union Oil of Delaware	22.75	23.00
United Oil Co.	.50	.51½
Victor Oil Co.	.39	.....
White Star Oil Co.	.07½	.....

MINING LIST.

	Bid.	Asked.
Oatman District—		
Arizona Tom Reed	.00	.00
Adams Mining	.01	.01½
Argo Mines	.09	.10
Big Jim	.02¾	.03
Black Range	.....	.02
Boundary Cons	.01	.....
Gold Dust	.18	.....
Gold Ore	.04¾	.05¾
Lexington-Arizona Mining	.13½	.15
Lucky Boy	.03	.04
Nellie Mining	.07¾	.....
Oatman United	.01¾	.....
Sunrys de	.04	.04¼
Telluride	.22	.25
Tom Reed	1.37	1.42
United American	.39	.40
United Eastern	2.30	2.55
Other Districts—		
Boss Gold Mining	.05	.....
Cons. Mines	.....	.01¾
Gold Reef	.03	.08
Hecla Mining	4.75	5.00
Ohio Mining	5.00	.....
Oro Amigo	.01	.04
Richmond	.08	.10
Virginia Louise	.25	.....
Yellow Pine	.50	.85

SALES.

Morning session: 10 Associated Oil at 101.00; 10 Cal. Delta Farms at 40.00; 10 do. at 39.50; 20 do. at 39.00; 115 Goodyear pfd. at 67.00; 100 do. at 67.25; 5 do. at 67.00; 10 do. at 68.50; 10 Goodyear Textile at 67.00; 11,000 Gold Ore Mining at .05; 10,000 do., B. 30, at .05¼; 6000 do. at .04¾; 8000 do. at .05; 50 General Petroleum at 129.50; 100 do; 8. 5, at 130.00; 10 do. at 130.50; 60 do. at 131.00; 1 $50 1st Liberty Loan Conv. 4s, 1917, at 85½; 1 $100 1st Liberty Loan Conv. 4¼s, 1918, at 85½; 1 $50 do. at 86¼; 2 $100 2nd Liberty Loan Conv. 4¼s, 1918, at 85½; 2 $50 do. at 85½; 2 $100 2nd Liberty Loan 4¼s, 1918, at 85½; 4 $50 4th Liberty Loan 4¼s at 85½; 29 $100 do. at 85½; 4 $500 do. at 85½; 16 $100 Victory Bonds at 95¾; 3 $50 do. at 95¾; 2 $100 do. at 95¾; 1 $500 do. at 96; 1 $1000 do. at 95¾; 2 $1000 U. S. Railway bonds at 73½; 100 Lake View, No. 2, at 1.07; 100 Mascot Oil at 1.75; 500 Telluride Mining at .23; 200 Republic Pet. at .32¼; 2200 do. at .32½; 700 do. at .32¾; 1500 do. at .33; 500 United American at .36; 3000 do. at .40; 2000 do., B. 30, at .40; 950 do. at .39; 1500 do. at .38; 1000 do. at .40; 500 do. at .39; 2560 do. at .40; 200 United Eastern at 2.55; 100 do. at 2.54; 20 Union Sugar at 35.00; 1000 United Oil at .50; 1000 do. at .50¾; 1000 do. at .50½; 2000 do. at .51; 1 Union Oil at 174.00; 20 do.; 8. 3, at 173.00; 20 do. at 173.00; 10 Union Oil of Delaware at 22.75; 120 do. at 23.00; 15 do., 8. 10, at 23.00; 200 do. at 23.00; 20 do., 8. 10, at 23.00; 105 do. at 23.00.

Informal: 105 General Petroleum at 130.00; 3 $1000 2nd Liberty Loan Conv. 4¼s, 1918, at 85¾; 11 $1000 4th Liberty Loan 4¼s at 86; 3500 Republic Pet. at .32¼; 126 8. Cal. Edison com. at 88.00; 50 Union Oil of Delaware at 21.50; 50 do. at 21.62½; 40 do. at 21.87½; 185 do. at 22.00; 3000 United Oil at .50; 400 United Eastern at 2.55.

BOSTON COPPER MARKET

[Furnished by A. E. Cory & Co., 119 West Fourth street, Los Angeles.]

BOSTON, Nov. 20.—Closing quotations:

	Close— Bid.	Ask.		Close— Bid.	Ask.
Ahmeek	44	45	Mass. Cop.	2¾	3
Adventure	50	70	Majestic	10	15
Batipelis	.127	.....	Michigan	2	.....
Allouez	18	18½	McK. Dar.	40	45
Algoma	28	45	Mohawk	43½	45
Am. Nem.	2¾	2¾	Nipissing	8½	9
Arcadian	2¾	3	N. Butte	10¼	10½
Arnold Min	25	45	New Cornc.	12¾	13
Ariz. Com.	7	7½	New Dp. Mg.	2	.....
Boston Elec	61½	62	Do. pfd.	88½	.....
Bingham	9½	9¾	N. Lake	1	2
Big Heart	6¾	6¾	Oilway	1½	2
B. Hawk	18	20	Old Dom.	17¾	18½
Bohemia	75	100	Osceola	25	25
B. & Maine	30	.....	Osceola	25	25
Butte & B.	6	7	Pond Creek	12	13¼
S. & Mont.	7	8	Quincy	37	38
Carson Hill	16	17	Ray Cons.	7	10
Cal. & A.	44	50	Rest.	19	20
Cal. & B.	245	250	Seven M.	10	12
Centennial	7	8	Shannon	1	1¼
C. C. Mines	1¾	2	S. Lake	.....	2¾
Copper R.	20¾	22	S. Utah	6	8
Crown R.	10	22	Stan. R.	2	2¼
Crystal	45	50	Swift Int.	24½	25
Davis Daly	5¼	5½	S. P. Co.	100	100½
Fairbanks	46	70	S. W. Miami	.....	.....
First Nat.	80	90	full	3	4¼
Franklin	2¾	2¾	Do. part.	2	3
Gadsden	40	50	Trinity	9	10
Hancock	2¾	3	Utah Apex	2½	2¾
Helvetia	1¾	2	Utah Cons.	3½	3¾
Houghton	25	50	U. S. M. & S. com.	43	44
Isl. Creek	48	.....	Do. pfd.	42	42½
Int. Prof.	4½	.....	U. V. Ex.	23	25
Do. pfd.	25	35	Shoe Mach.	36¾	36¾
Iron Blos.	10	25	Do. pfd.	48	48½
Iron Cap.	3	8	Ventura	15¾	15¾
Kerr Lake	3	3¼	Victoria	1¾	1¾
Keweenaw	1¾	2	Winona	25	50
Lake Cop.	2¼	2½	Wolverine	10	10¾
La Rose	20	40	Tip Top	10	10½
La Salle	1¾	2	Wyandotte	25	50
Libby, McN. & L.	11	11¾	Imperial	8	9

MINING STOCKS IN SAN FRANCISCO.

SAN FRANCISCO, Nov. 20.—Following are today's closing quotations and sales on the San Francisco Stock Exchange, furnished by A. W. Coote, 614 South Spring street, member Los Angeles and San Francisco Stock Exchanges:

Sales.	Divide District—	Close— Bid.	Asked.
16,000	Alto Divide	.04	.05
1,000	Bodie	.02	.03
8,000	Brougher Divide	.11	.12
112,000	East Divide	.05	.....
2,000	Florence Divide	.05	.06
2,000	Rosetta Divide	.01	.02
2,100	Tonopah Divide	1.00	1.02½
1,000	Tuscaran Hasbrouck	.05	.06
2,000	Victory Divide	.04	.05
1,000	West Divide	.09	.11
	Goldfield District—		
2,000	Crackerjack	.02	.04
5,000	Goldfield Cons. Mines	.07	.08
2,000	Goldfield Development	.01	.02
1,000	Great Bend	.01	.02
1,000	Lone Star	.04	.05
1,000	Searchend Gold	.02	.03
	Tonopah District—		
1,000	Cash Boy Cons.	.07	.08
30,500	Rescue Eula	.25	.30
2,500	West End	1.05	1.07½
	Comstock District—		
500	Con. Virginia	2.45	2.50
2,200	Mexican	.16	.17
2,300	Ophir	.36	.37
400	Sierra Nevada	.05	.06
7,700	Union Consolidated	.48	.49
	Other Districts—		
2,000	Arrowhead	.07	.08
2,000	Eureka-Croesus	.47	.48
1,700	Eureka-Holly	1.47½	1.50
300	Gregg	.62	.63

FOREIGN EXCHANGE, NOMINAL BANK RATES.

Following are the foreign exchange rates upon which local business was transacted yesterday, as corrected by the foreign exchange department of the Farmers' and Merchants' National Bank:

	Exchange rate. Over $100.
London, per pound sterling	3.51
France, per 100 francs	6.13
Germany, per 100 marks	1.47
Italy, per 100 lire	3.85
Holland, per 100 guilders	30.59
Sweden, per 100 kronor	13.25
Norway, per 100 kroner	13.50
Spain, per 100 pesetas	12.40
Czecho-Slovakia, per 100 kronen	1.25
Greece, per 100 drachmas	9.10
Bulgaria, per 100 leva	1.70
Rumania, per 100 lei	1.46
Belgium, per 100 francs	6.55
Jugo-Slavia, per 100 kronen	1.85
Switzerland, per 100 francs	15.69
Servia, per 100 dinars	3.13
Denmark, per 100 kroner	12.75
Finland, per 100 finmarks	2.28
Hongkong, per 100 local currency	61.56

Buying rates—Great Britain, sight, 3.45; Canadian, sight, 12½ per cent.

WRITE OR CALL FOR INFORMATION CONCERNING
LIQUID CARBONIC CO. 8s, 1930
SEARS, ROEBUCK & CO. 7s, 1921-23
WESTINGHOUSE ELECTRIC CO. 7s, 1931
S. S. KRESGE CO. CONV. 7s, 1922-26
WARING HAT MFG. CORP. 8% PREF.
ARMOUR & CO. CONV. 7s, 1930
SPICER MFG. CORP. 8% PREF.
MERRILL, LYNCH & COMPANY
MEMBERS NEW YORK, CHICAGO, DETROIT STOCK EXCHANGES
INVESTMENT SECURITIES
216 VAN NUYS BUILDING — PHONE 60879

CALIFORNIA SCHOOL BONDS

Santa Barbara School District 6s
Maturing 1921-1950
Prices, depending upon maturity, to yield 5.50% to 5.25%.
Assessed Valuation $12,204,675
Debt 625,125

Mill Valley School District 5s
Maturing 1921-1940
Prices, depending upon maturity, to yield 5.50% to 5.30%
Assessed Valuation ...$2,272,420
Debt 145,000

Descriptive circulars upon request.

E. H. ROLLINS & SONS
FOUNDED 1876
203 SECURITY BUILDING.
LOS ANGELES
TELEPHONE PICO 913
BOSTON-NEW YORK-PHILADELPHIA-CHICAGO-SAN FRANCISCO-DENVER

$48,000
Bellevue Realty Company
1st Mortgage 6% Bonds
Due October 15, 1928.

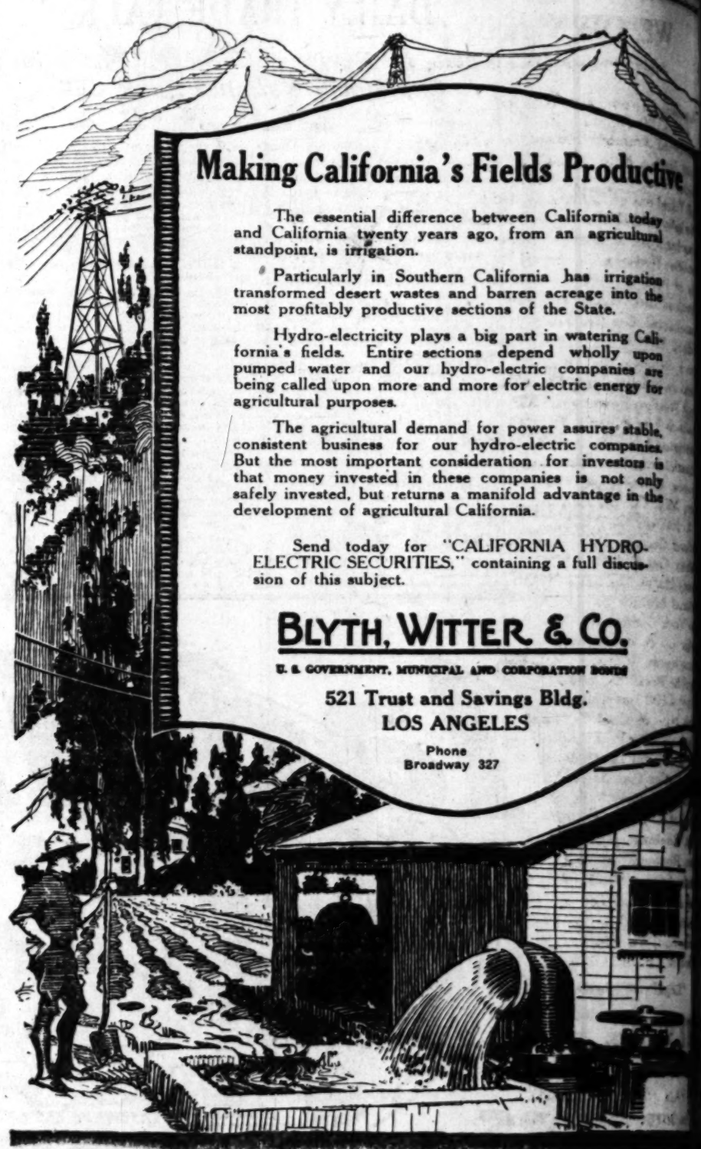
Secured by first mortgage on real estate and hotel building, corner Geary and Taylor Streets, San Francisco (near St. Francis Hotel.)

These bonds are part of a total outstanding issue of $320,000 on property that has been sold within the past 30 days for two and a half times the bonded debt. This sale was a cash transaction.

These bonds have been certified legal investment for savings banks and are exempt from personal property tax.

Price 93.95 to Yield 7%

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Making California's Fields Productive

The essential difference between California today and California twenty years ago, from an agricultural standpoint, is irrigation.

Particularly in Southern California has irrigation transformed desert wastes and barren acreage into the most profitably productive sections of the State.

Hydro-electricity plays a big part in watering California's fields. Entire sections depend wholly upon pumped water and our hydro-electric companies are being called upon more and more for electric energy for agricultural purposes.

The agricultural demand for power assures stable, consistent business for our hydro-electric companies. But the most important consideration for investors is that money invested in these companies is not only safely invested, but returns a manifold advantage in the development of agricultural California.

Send today for "CALIFORNIA HYDRO-ELECTRIC SECURITIES," containing a full discussion of this subject.

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U. S. GOVERNMENT, MUNICIPAL AND CORPORATION BONDS
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LOS ANGELES
Phone Broadway 327

Investment Securities

	Maturity	Rate	Approx. Yield
Industrials			
The Texas Co. Notes	1923	7	7.45
Diamond Match Co. Deb.	1935	7½	7.48
Seventh & Broadway Bldg. Co.	1922-35	7	7.50
Rolph Navigation & Coal Co.	1923-6	7	7.50
Swift & Co. Notes	1925	7	7.60
Sears-Roebuck & Co.	1921-3	7	7.60-7.85
National Leather Co. Notes	1925	8	8.00
Utilities			
*Fresno Canal & Land Corp.	1927	5	6.00
San Joaquin Lt. & Pr. Corp. Series "D"	1935	8	7.85
Pacific Power & Light Co.	1930	8	8.00
Pennsylvania-Ohio Power & Light Co.	1930	8	8.60
Lands			
Sutter Basin Co.	1926	8	7.89
Huntington Land & Improvement	1927	6	7.50
Municipals and Irrigation District			
*Imperial County Highway	1938-45	5	5.25
*Provident Irrigation District	1932-8	6	6.00
*James Irrigation District	1929-45	6	6.00
*Imperial Irrigation District	1929-32	5½	6.10
Preferred Stocks			
Standard Oil Co. of New Jersey		7	6.76
Barker Bros. Inc.		8	8.00

*Legal Investment for Savings Banks in California.
Detailed Circular Upon Request.

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		Rate	Maturity	Price	Approx. Yield
†*$ 7,000	SAN JOAQUIN LT. & PR. 1st & Rfdg. "Series C"	6%	1950	88½	6.85
†* 5,000	SAN JOAQUIN LT. & PR. 1st & Rfdg. "Series B"	5%	1950	78	6.85
†* 10,000	GREAT WESTERN POWER 1st & Rfdg.	6%	1949	86	7.00
* 5,000	SEVENTH & BROADWAY BLDG., 1st	7%	1922-35		7.00
†* 4,000	COAST VALLEYS GAS & ELECTRIC 1st	6%	1952	82	7.50
†* 6,000	SOUTHERN CALIFORNIA GAS CO., 1st	6%	1950	88½	7.00
* 10,000	SOUTHERN COUNTIES GAS, 1st	5½%	1936	80	7.00

GOVERNMENT, MUNCIPAL & DISTRICT BONDS

†* 13,000	CITY & COUNTY OF SAN FRANCISCO WATER	4½%	1924-25		4.80
†* 10,000	CITY OF LOS ANGELES HIGH SCHOOL	5½%	1935-39		4.70
†* 8,000	IMPERIAL IRRIGATION DISTRICT	5½%	1930-31		4.90

*Exempt from personal property tax in California.
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AL AND CORPORATION BONDS
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Maturity	Rate	Approx. Yield
.1923	7	7.45
.1935	7½	7.48
.1922-35	7	7.50
.1923-6	7	7.50
.1925	7	7.60
.1921-3	7	7.60-7.85
.1925	8	8.00
.1927	5	6.00
.1935	8	7.85
.1930	8	8.00
.1930	8	8.60
.1926	8	7.89
.1927	6	7.50
n District		
.1938-45	5	5.25
.1932-8	6	6.00
.1929-45	6	6.00
.1929-32	5½	6.10
	7	6.76
	8	8.00

ks in California.
equest.

OULIN COMPANY

ORATION BONDS
dg., Pasadena

BONDS

Rate	Maturity	Price	Approx. Yield
6%	1950	88½	6.90%
5%	1950	76	6.82%
6%	1949	90	7.50%
7%	1922-36	82	7.90%
6%	1952	88½	6.90%
6%	1950	80	7.75%
5½%	1938		

DISTRICT BONDS

4½%	1924-25	5.50%
5½%	1935-39	5.15%
5½%	1930-31	6.25%

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WE OWN AND OFFER

Subject to Prior Sale and Change in Price.

	Price	Approx. Yield%
Government 4s, 1956 (per £100 Bond)	$220	
Simmons Hdwe. 7s, 1925	97½	7.65
Jessina Mills 7% Pfd.	100	7.
Bros., Inc., 8% Pfd.	100	8.
Telephone of Canada 7s, 1925	97	7.75
School Dist. 4½s, 1928-38	...	5.25
Natl. Ry. 5½s, 1924	96½	6.50
Northern Ry. Equip. 6s, 1928	96	6.70
of Paris 6s, 1921	96	10.25
Elec. Illum. 8% Pfd.	100	8.
Gas 7s, 1925	101½	6.60
Electric 5s, 1922	97	6.60
Republic 8s, 1945	102¼	7.75
Independent Water 7s	100	7.
Western Power 6s, 1925	89	8.75
Tire & Rub. 7s, 1925	91½	9.15
Land & Imp. 6s, 1922-24	...	7.50
Irrigation Dist. 5½s, 1929	...	6.
Govt. 4½s, 1925	Mkt.	11.00
Mfg. Co. 8s, 1930	98	8.30
Railway 5s, 1938	76	7.40
Counties Pub. Serv. 6s, 1953	95	6.50
Gas Co. 6s, 1929	90	7.50
Harris Co. 8s, 1930	100	8.
Leather 8s, 1925	100	8.
York Central Ry. 7s, 1930	103	6.50
Lt. & Pr. 5s, 1951	85½	6.05
Railway 7s, 1930	104½	6.40
Brazil 5s, 1898 (per £100 Bond)	270	
Nav. & Coal 7s, 1932	99	7.10
Wat. Sup. 4½s, 1926	...	5.50
Edison 7s, 1921-23-26	...	7.50
Gas 5½s, 1936	80	7.70
Fireproof 6s, 1922	98	7.05
Rafael City, 5s, 1924	...	6.00
Roebuck 7s, 1922	98.72	7.70
Roebuck 7s, 1923	98.41	7.60
Oil of N. J., 7% Pfd.	105	6.70
& Co. 6s, 1921	98	8.10
Motor Mfg. Co., 7s, 1930	95	7.75
Tool 6s, 1921	99½	7.50
& Co. 6s, 1928	Mkt.	8.

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STOCK SALES OF THE WEEK.

ENDING NOV. 20.
LOS ANGELES STOCK EXCHANGE.

Shares.	Name—	Open.	High.	Low.	Close.	Year to date— High.	Low.
	BONDS.						
13	Liberty 1st 3½s	91½	92½	90	91½	99¾	88
3	Liberty 1st 4s	85½	85½	85½	85½	93	82
13	Liberty 1st 4¼s	86¾	86¾	85½	86½	93	82
162	Liberty 2nd 4¼s	86	86	85½	85¾	93	82
69	Liberty 3rd 4¼s	88	88½	88	88½	93	81¾
358	Liberty 4th 4¼s	86¼	86¾	86¼	86¾	93	82¾
166	Victory	96	96	95¾	95¾	99	94¾
2	L. A. Ry. Co. 5s	71½	71½	71½	70	74	70½
2	Pac. Elec. Ry. 5s	70½	70½	69½	69½	70½	69½
2	Union Oil 5s	88½	88½	88½	88½	95½	87
791							
	BANKS.						
6	Citizens' Nat. Bank	$274.00	$274.00	$274.00	$274.00	$310.00	$274.00
5	Commercial Nat.	292.50	292.50	292.50	292.50	292.50	292.50
4	Security Tr. & Sav.	287.00	287.00	287.00	289.00	310.00	280.00
14							
	INDUSTRIALS.						
187	Cal. Delta Farms	43.00	43.00	39.00	39.00	85.00	39.00
800	Goodyear pfd.	76.00	76.00	66.50	67.50	101.50	66.50
40	Goodyear Textile	75.50	75.00	67.00	67.00	99.00	67.00
20	Globe G. & M. pfd.	97.50	97.50	97.00	96.50	102.00	97.00
15	Globe G. & M. com.	100.00	100.00	100.00	100.00	124.00	100.00
3,185	L. A. Investment	1.94	1.97	1.75	1.75	3.07	1.75
206	S. Cal. Edison com.	87.25	88.50	87.00	87.00	90.50	80.00
50	Union Sugar	38.00	38.00	35.00	33.00	39.50	35.00
4,392							
	OILS.						
10	Amalgamated Oil	70.00	70.00	70.00	69.00	105.50	61.00
5,000	American Crude	.19	.20	.19	.19	.31	.20
480	Associated	106.50	107.12½	100.00	100.62½	126.87½	81.00
3,200	Central Oil	1.00	1.02	1.00	1.02	1.00	1.10
575	General Pet.	134.50	135.50	129.50	130.50	164.75	122.00
500	Lake View, No. 2	1.10	1.10	1.07	1.09	1.41½	1.07
2,100	Mascot Oil	1.91	1.91	1.75	1.74	2.87	1.75
5,000	Midway Northern	.55½	.58	.55	.54½	.65	.45
6,000	National Pacific	.12	.12	.11¾	.11¾	.17½	.09½
8,000	Oil nds. Land	.30	.30	.30	.29	.30	.29
20,300	Premier Oil	.53	.54	.50	.53	.67	.35
58,350	Reynolds Pet.	.54	.54	.50	.53	.67	.27½
2,370	Union of Delaware	25.75	26.00	21.37½	22.00	28.50	21.37½
358	Union Oil of Cal.	177.00	177.00	172.50	173.00	192.00	164.00
55,805	United Oil	.56	.58	.49	.51	.93	.49
179,213							
	MINES.						
7,000	Big Jim Cons.	.03	.03	.02¾	.02¾	.06¼	.02
5,500	Boss Mining	.05	.05	.05	.05	.20	.05
123,000	Gold Ore	.05	.05¾	.04¾	.04¾	.09¼	.01¾
2,000	Nellie Mining	.04	.04	.04	.01¾	.06	.03
8,000	Oatman United	.02	.02	.01¾	.01¾	.03¼	.01¾
25,000	Sunnyside	.04¾	.04¾	.04¾	.04	.08	.03
10,000	Telluride	.28	.28	.25	.28	.55	.17
5,850	Tom Reed	1.70	1.85	1.70	1.82	2.00	.90
6,300	United Eastern	2.60	2.70	2.54	2.53	4.20	2.31
25,750	United American	.39¼	.40	.20¼	.39	.65	.19
10,000	Virginia Louise	.29	.31	.25	.23	.65	.25
235,409							

Number.	BONDS. Value.	Shares.	STOCKS. Value.
791	$321,072.45	419,019	$460,220.83

CITRUS REVIEW OF WEEK.

CITRUS FRUIT SHIPMENTS.

	Boxes— Oranges.	Lemons.
Southern California—		
November 11	3	19
November 12	2	6
November 13-14	2	19
November 15	1	2
November 16	1	12
November 17	1	1
Total for last seven days	14	54
Total for the season from Nov. 1	113	229
Total to same date last season	1236	213
Central California—		
November 10	9	1
November 11	0	0
November 12	22	0
November 13-14	20	2
November 15	1	0
November 16	1	0
Total for last seven days	53	3
Total for the season from Nov. 1	111	14
Total to same date last season	48	41
Northern California—		
November 10	6	1
November 11	0	0
November 12	2	0
November 13-14	0	0
November 15	0	0
November 16	1	0
Total for last seven days	9	1
Total for the season from Nov. 1	14	1
Total to same date last season	13	0

ORANGES.

LOS ANGELES, Nov. 20.—The generous rainfall throughout the Central California citrus belt put a damper on early shipments and railroad reports show only a total of 61 cars out to date. The rain had the effect of lowering the sugar content and picking was stopped in all but a few favored districts. Some growers report the grades so wet it is impossible to get in to haul the fruit. The packing houses are working on Thompson Improved navels only, but unless further rains set in the coming week, picking of Washington navels will be resumed again Monday.

As a result of the setback caused by the rains, there will be but few cars of early navels arrive in eastern markets in time for the Thanksgiving trade. Valencias are cleaning up rapidly and it looks as if Florida will be called upon to fill the wants of the eastern consumers for Thanksgiving oranges.

Quotations continue on a basis of $5 to $5.50 cash for shipment this week and $4 to $4.50 for next week shipment. Because of the slow movement of fruit there is a tendency toward softer prices.

There is nothing new in the situation on Southern California navels. A few of the earliest districts are showing good color, but the size situation is the drawback and growers prefer to wait and let the fruit size up.

Up to November 6 Florida had only shipped 600 cars oranges, but the movement is now showing a better volume. There has been a somewhat general reduction in shipping point prices. Growers are generally asking $1.75 to $2 a field box, oranges in eastern auction markets ranging from $4 to $4.65 per box.

LEMONS.

The market on California lemons continues lifeless. New York and Boston markets report a little better feeling as a result of the markets cleaning up on storage stock. Shipments for the last two weeks have been light and under existing market conditions promise to continue so.

Central California districts were a month late in starting shipments and are now holding back because of the demoralized condition of the market.

F.o.b. quotations are on a basis of $2 to $2.50 per box.

There are 20,000 boxes of foreign lemons on hand and available for sale within the next thirty days.

PRICES FOR LETTUCE BREAK TO LOW LEVEL.

MARKET SLUMPS 50 CENTS PER CRATE; SHIPPING MARKET ALSO WEAKER.

With the exception of a sharp decline in the price of lettuce, fruits and vegetables held firm on the local produce market yesterday, and there were practically no price changes recorded. Supplies were limited, the most of the good stock moved readily at the level of the preceding day. Wholesale prices for lettuce yesterday were down to 50 and 75 cents per crate, as compared with $1 to $1.25 of the preceding day, a slump of 50 cents. The decline was ascribed partly to the fact that supplies are very liberal, and the quality of the stock is only fair, but the slump was principally due to the fact that the shipping market was weaker, with demand and movement dull.

Cauliflower and cabbage held steady on the wholesale market, but the former commodity displayed a downward tendency in the shipping market, where prices were about 10 cents per crate lower for all grades. The movement of tomatoes is practically over. Few quotations were given yesterday, and there was a very light wire inquiry from the eastern markets. Prices, however, remained firm at the previous level. In the carlot market, potatoes were strong and higher, making an advance of about 10 cents per sack during the day. Good stock selling at $2.25 to $2.50 per hundredweight, while the poorer offerings ruled around $2.10.

DAILY MARKET REPORT.

These are the actual prices obtained yesterday by the Los Angeles wholesalers from their sales to retailers, peddlers, hotels, restaurants, cafeterias, etc., as compiled by the United States Bureau of Markets. Terms—Cash on the walk:

APPLES—Arrivals past 24 hours, 2 cars California, 1 Washington, 5 Oregon. Supplies liberal, market steady. California, bushel boxes, Bellefleurs, 4-tier, 1.75@1.85; 4½-tier, 1.50@1.60; Jonathans, fancy, 3.00@3.25; Delicious, fancy, 3.25@3.75; Idaho and Utahs, loose Jonathans, mostly 4@7 per lb.; Ganos and Ben Davis, mostly 4½@5½ per lb.; Oregons and Washingtons, bushel boxes, extra fancy Jonathans and Spitzenburgs, mostly 3.00@3.25.

BEANS—Supplies liberal, market steady. Kentucky Wonders and Refugee, mostly 7@9 per lb.; Limas, 4@6 per lb.

BEETS—Supplies liberal. Per dozen bunches, 40@50; per sack, 2.00@2.25.

CABBAGE—Supplies heavy, market unsettled, movement slow, wide range in quality. Best, 1½@2 per lb.; per field crate, mostly 1.25@1.35.

CARROTS—Supplies liberal. Per dozen bunches, 30@40; per sack, 1.00@1.25.

CAULIFLOWER—Supplies heavy, market weaker. Per field crate, 1.00@1.25, according to quality.

CELERY—Supplies liberal, market steady. Per dozen bunches, 90@1.10; per crate, 2.50@2.75; northern, 4.00@4.25.

CRANBERRIES—Supplies light, market firm. Cape Cod Early Blacks, 16.50@17.50; Late Howes, 18.00@19.00 per bbl. Oregons, various varieties, 3.50@4.00 per box (1-3 bbl.).

CUCUMBERS—Supplies moderate, market steady. Local, best, 1.25@1.75 per box; few high as 2.00.

EGGPLANT—Supplies moderate, market steady. Best, 6@8 per lb.

GARLIC—Supplies liberal, market steady, wide range in quality and condition. Local, best, mostly 12@14 per lb.

GRAPEFRUIT—Supplies liberal, California, per box, market pack, 2.75@3.00; special packed brands, 3.50@4.00.

GRAPES—Supplies light, decreasing, market strong. Tokays and cornichons, best, 10@12; Muscats and Malagas, best, 12@14 per lb.; poorer, all varieties, low as 5.

LEMONS—Supplies heavy, market dull, wide range in prices. Local stock, packed box, 2.75@3.25; loose, 1.00@1.50; per fbg, mostly 50@60.

LETTUCE—Supplies heavy, market steady. Local, field crates, best, 80@75.

ONIONS—No carlot arrivals past 24 hours, no cars on track at 8 a.m. Supplies heavy, market weak, sentiment. White Globes, 1.50@1.75; Brownmostly 1.10@1.25; Yellows, 1.00@1.25 per cwt., sacked.

ORANGES—Supplies light, market firm. Valencias, sacked, special brands, 126's, 150's and 176's, 7.25@8.00; local packed, second grade, mostly 4.25@5.00. Navels, new crop, local packed, small sizes, 5.00@6.00; special brands, mostly 6.50@7.00.

PEAS—Supplies liberal, market steady. Local, per lb., 12@13.

PEARS—Supplies light, market steady. Various varieties, best, local, mostly 7@8 per lb.; northern Bartletts, mostly few 12 per lb.

PEPPERS—Supplies liberal, market steady. Bells and Chilis, 3@5 per lb.

PERSIMMONS—Supplies liberal, 10@17 per lb., according to quality and variety.

POTATOES—Arrivals past 24 hours, 12 cars California, 5 Idaho; total of 20 unbroken and 5 broken cars on team track at 8 a.m., 8 cars diverted. Supplies liberal, market firm. Stockton Burbanks mostly 2.25@2.50; few high as 2.60; Idaho Russets, mostly 2.25@2.50; few high as 2.75.

RHUBARB—Supplies liberal. Crimson Winter, best, 80@1.00 per box.

SWEET POTATOES—Supplies liberal, market steady. Mostly 85@1.00 per lug.

SQUASH—Supplies liberal. Local market firm. Summer squash, mostly 80@1.10; Hubbard squash, 1½@2 per lb.

TOMATOES—Supplies heavy, market steady, wide range in quality and condition. Local, mostly 40@60 per lug; few best, 85.

TURNIPS—Supplies moderate. Per dozen bunches, 30@40; per sack, 1.25@1.50.

POULTRY PRICES TO PRODUCERS.

Hens, 2 lbs. and under, per lb.	$ .24
Hens, over 2 lbs. and up to 3½ lbs. each, per lb.	.34
Hens, 3½ lbs. and up each, per lb.	.36
Hens, colored, 4 lbs. and up each, per lb.	.37
Broilers, 1 to 1¼ lbs. up each, per lb.	.40
Broilers, 1¼ lbs. up each, per lb.	.40
Fryers, 2½ to 3 lbs., per lb.	.40
Roosters, soft bone, over 3 lbs. and up, per lb.	.30
Stags, per lb.	.18
Old cocks, per lb.	.18
Ducklings, Pekins, 3½ lbs. and up, per lb.	.25
Ducklings, other than Pekins, 3½ lbs. and up, per lb.	.23
Old ducks, 3½ lbs. and up each, per lb.	.23
Geese, per lb.	.20
Young Tom turkeys, 12 lbs. and up each, per lb.	.45
Young Tom turkeys, dressed, 12 lbs. and up each, per lb.	.50
Hen turkeys, 8 lbs. and up each, per lb.	.45
Hen turkeys, dressed, 7 lbs. and up, each, per lb.	.50
Old tom turkeys, per lb.	.40
Old tom turkeys, dressed, per lb.	.45
Squabs, 9 lbs. per doz. and under, per lb.	.47
Squabs, over 9 lbs. and up per doz., lb.	.47
Belgian hare, 2 to 3½ lbs each, per lb.	.23
Belgian hare, 3½ to 5 lbs.	.10
Belgian hare, old	.09

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Shrewd Investors
will realize that the completion of the drilling wells of this company early in December will increase the value of this stock many times. Gauged by its earnings from its one well this company should earn next year between 400 and 500%.
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50 to 500 Texcal Oil and Refg. Mkt.
1 to 50 Yellow Taxi $11.50
3500 Trojan Oil .8c
25 to 1000 Richfield Cons. Mkt.
100 Western Pacific Oil $2.10
182 Richfield Yorba .45c
200 Richfield Union Petroleum Cheap
100 to 1000 Richfield United .43c
100 Beatty Oil & Dev. .80c
400 Carson Oil Cheap
50 to 300 Frank Oil .30c
1000 Invader Oil of Texas .7c
1000 Congressional Oil .3c
5000 Rex Oil .2 1-2c
100 to 300 Texas United Oil .27c
1 to 5 Texas Holding Co. $135.00
1000 to 5000 True Oil .1 1-4c
100 Ridge Oil Mkt.
100 to 450 La Merced Oil Bargain
680 Globe Petroleum .17 1-2c
200 Placentia-Richfield Central .50c
50 to 300 Redondo Oil Snap
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1000 United Arizona—.12
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1000 Arizona Mossback—.25
5000 Arizona Tom Reed—.05
1000 Carson Oil—.20
1000 Central National Oil—.95
5000 Globe Petroleum—Bid
500 Invader of Texas—.07 1-4
200 Invader of Oklahoma—.45
1 L. A. Athletic Club Membership—Bid
20 Louisiana Stephens—$10.75
3000 Kingman Consolidated—.19
1000 Mascot Copper—Bid
500 Molander Power—.20
300 Ocotille Prod. Co.—$5.00
5 Halfille Packing Preferred—Bid
1000 Olive Petroleum—.95
310 Nacozari—.65
1000 Texas United—.24
1000 United Arizona—.18
700 La Merced Oil—.92 1-2

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Representative of investment firm with best of connections will be in Los Angeles within a few days to investigate Mexican Mining properties of exceptional merit that require financing. Prefer silver property. Dont answer unless your proposition will bear rigid investigation. Address T, Box 280 Times Office.

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Issued weekly by expert oil men; contains interesting illustrations, authentic maps, and reliable news about all the rich Texas Oil Fields and the good substantial companies operating therein. Tells where to buy or sell any Texas Oil Stock, and will be mailed to you
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Also supervise collections. Age 30. Married. College education. Legal training. Past two years with largest manufacturer on Coast. Prefer Southern California or Arizona. Best references. Address C, box 452, TIMES BRANCH.

FOR SALE
INVADER OF OKLAHOMA, $2.25
On hand for immediate delivery. Buy now and receive 6hg 100% dividend. Dia. Louisiana, 12½c. Texcal, bid. Placentia Rich. Cen. 44c. Carson, 80c. Rich. United, 45c. Frank, 40c. Texas United, 35c. Taxi, $11.25. Linda Vista, 50. Mid-Central, 50c. Adams Drilling, 60c. Yorba, bid. Texas Invader, 7½c. True, 15c. WILL BUY Montebello No. 1, Belle of Montebello, Richfield Yorba.
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7% TO 8%
CORPORATION BONDS

		Maturity	Price	Approx. Yield
$ 5,000	ADIRONDACK POWER & LIGHT CORP. First & Rfdg. 6% Mtg. Bond.	3-1-1950	87.50	7.80%
1,500	DIAMOND MATCH COMPANY 15-Year 7½% Gold Debenutres.	11-1-1935	100.00	7½%
5,000	GEN. AMERICAN TANK CAR CORP. 7% Equip. Trust Certificates.	5-1-1923	97.77	8.00%
8,000	HOOKER ELECTROCHEMICAL CO. 2-year 7% Gold Notes.	2-1-1922	99.03	8.00%
14,000	PENNS. OHIO PR. & LT. CO. First & Rfd. 7½% Gold Bonds.	11-1-1940	96.50	7.85%
6,000	SEARS, ROEBUCK COMPANY 7% Serial Gold Notes.	10-15-1921	99.20	7.85%
		10-15-1922	98.72	7.70%
	DISTRICT & GOVERNMENT BONDS			
6,000	CITY OF SANTA MONICA Municipal Imp. Dist. No. 1 6% Bonds.	7-1-1942	104.98	5.60%
		7-1-1946	105.41	5.60%
17,000	PROVINCE OF NOVA SCOTIA (Canada) 6% Gold Bonds.	11-15-1930	93.50	6.90%

Banks, Huntley & Co.
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4th & Spring Sts.

The Security Behind the $140,000
Glendora Independent Water Company
First Closed Mortgage 7% Bonds
—is, in addition to the physical value of the plant and property, an indirect lien upon all the property dependent on the company for water and virtual existence.
The formation of a mutual company, such as the Glendora Independent Water Company, is recognized as the best and most efficient method of securing an adequate supply of water, which is absolutely essential to the grower.
The consumer, or stockholder, will necessarily protect his interests in his water company to the exclusion of everything, except taxes. In the event he has borrowed money on his land the holder of the mortgage, in order to maintain his equity in the property, would have to pay the charges for water in case of default by the owner.
We have in this bond, therefore, practically a first charge on all the property served by the company having an estimated market value of over $2,000,000.
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House & Meyer, Inc.
Authorized Capital, $300,000
3000 Shares, Par $100
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Territory: SOUTHERN CALIFORNIA; ARIZONA.
After thorough and complete investigation, we are offering to our clients, 750 shares of the Capital Stock of HOUSE & MEYER, Inc., at $100 per share.
We believe this to be one of the best local offerings made during the past several months. The worthiness of this offering lies in the facts which we will present to interested parties, in the nature of Balance Sheet, Assets and Liabilities; Profit and Loss Statement; and Trading Account Statement.
Investors in this stock will receive regular dividends of 8% per annum, payable quarterly, to which will be added "extra dividends" as may be expedient to distribute. (Dividend commitment of the Company, contained in letter written by President of House & Meyer, Inc., on file in our office.)
Write or Phone For Full Particulars
California Permit, File No. 11162.

STOCK MARKET LETTER
Oct. 29 to Nov. 15 our DAILY STOCK MARKET LETTER expressed the opinion that entire Stock Market would have severe decline. These opinions are based upon extensive research work and study of the Market and we believe this Letter to be invaluable to those interested in Stocks. Mailed free upon request. Call Main 44.
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is the most active oil in this market. It is advancing rapidly. If you want to buy or sell see us.
Yellow Taxi Cab
is advancing in price. We have this stock for immediate delivery.
FOR SALE

200	Allied Petroleum .65
500	Beatty Oil Bid
3000	Invader Oil of Texas .7½
200	shares Pomona Oil Bid
200	shares Richeld-Yorba .50
100	shares Richfield Union .75
200	shares Texcal Bid
100	shares Richfield Consolidated Market
500	shares Getty Oil Bid
25	shares Yellow Taxi Cab 11.50
2	Texas Holdings 135.00
50	shares Placentia-Pacific Bid
250	shares Texanna .60
500	shares Texas United Snap
200	shares Linda Vista .45
200	shares Harrington-Dumas Bid
250	shares Pacific Crude Bid

WILL BUY

10	shares Yellow Taxi Cab Offer
200	shares Richfield Consolidated .70
100	shares Samson Tire 1.75
500	shares Texcal .75
100	shares Turner-Brooks Offer
500	shares Richfield United Offer

We recommend the purchase of TUOLUMNE GIANT GOLD MINES CO at $1.00 per share.
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National Security Shares to be withdrawn from market

The demand for stock of the National Security Oil Company has been such that the present offering of stock has been rapidly subscribed. Additional subscriptions by stockholders, and purchases by investors who have studied the opportunity for profit in National Security Oil Company have almost exhausted the shares available at 50c.

First issue heavily oversubscribed—

Present issue cannot last long.

The initial offering of National Security shares was taken up in a very short time, and was heavily oversubscribed. The present offering at 50c (half par value) will be withdrawn from the market on December 1st. We cannot guarantee, however, that all available stock will not have been taken up before that date. Immediate purchase will assure your receiving YOUR block of National Security shares.

S. W. BEATTY
516 California Bldg.
Los Angeles, Cal.
Phone 14034.
Long Beach Representative
A. Faithorne, 157 E. First St.
Long Beach, California

S. W. Beatty,
516 California Bldg.,
Los Angeles, Cal.

Send me full information on activities of National Security, and details of plans and organization.

Name .....

Address ..... (Times 11-21-20)

E. C. Bellows, California Corporation Commissioner, has issued Permit No. 11,448 for sale of this stock.

Visit Huntington Beach-

See Vista Del Mar Oil Company's Activities in This GUSHER FIELD!

OUR representative will be at the Vista Del Mar well all day Sunday, to explain the progress of the well, and outline the plans and organization of Vista Del Mar Oil Company. We urge that you visit this newest gusher field, an easy afternoon's trip from Los Angeles. See for yourself what Vista Del Mar offers to stockholders, and what profits are possible through gusher wells in this field.

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Send me details of organization of Vista Del Mar Oil Co., and information on activities and estimated profits.

Name .....

Address ..... LAT 11-21

NET EARNINGS of Oklahoma Invader

increased 600% this year

CASH DIVIDENDS *paid stockholders were 400% more than last year.*

TANGIBLE PROPERTIES *have more than 3 times the actual cash value of 1919*

Invader Pays

100% Stock Dividend in January

We have just received word from our Home Office that they reserve the right to withdraw this stock from the market or increase the price without further notice. All applications which reach THIS OFFICE prior to such notice will participate in 100% stock dividend in January.

Invader is a better buy today at $2.50 per share than ever before at any price.

Gentlemen:
Please send me full particulars about Invader of Oklahoma.

Name .....

Address .....
T.

Write or call for latest report and terms.

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For full information call at 1115 Citizens' National Bank Building or phone Main 7255 for appointment.

NEW YORK STOCK EXCHANGE

[BY A. P. NIGHT WIRE.]

NEW YORK, Nov. 20.—Today's brief session of the stock market began with fresh unsettlement, due to renewed liquidation and professional pressure among leaders of the steel, equipment and oil groups.

Crucible Steel extended yesterday's heavy loss by almost five points to the year's low of 85 and Baldwin Locomotive and Mexican Petroleum joined the many minimum quotations for the last twelve months. Sundry specialties continued to ease on what seemed like belated selling of pool holdings.

These adverse factors were balanced by the firmness of rails and shippings, but buying was mainly for short covering to close contracts. Sales, 575,000 shares.

Advices and general developments were more encouraging. A leading commercial authority reported "more life in several branches of trade" and remittances to London and Paris strengthened.

Bonds were dull and uncertain, although several Liberty issues and the Victory notes closed at moderate advances.

Total sales, par value, $7,175,000. Old United States bonds were unchanged on call for the week.

Clearinghouse statement disclosed a surprisingly moderate decrease of actual loans and discounts, considering the week's drastic liquidation of stocks. Reserves of members at the Federal bank decreased about $24,400,000 and excess reserves fell to slightly less than $12,500,000, against the prevous week's total of $32,200,000.

CLOSING PRICES OF GOVERNMENT BONDS.

LOS ANGELES.

1st Liberty 3½s	91.50
1st Liberty 4s	85.50
1st Liberty 4¼s	86.75
2nd Liberty 4s	84.75
2nd Liberty 4¼s	85.50
3rd Liberty 4¼s	88.32½
4th Liberty 4¼s	85.87½
5th Victory 4¾s	95.87½

NEW YORK.

1st Liberty 3½s	92.30
1st Liberty 4s	87.10
2nd Liberty 4s	85.30
1st Liberty 4¼s	86.62
2nd Liberty 4¼s	85.70
3rd Liberty 4¼s	88.42
4th Liberty 4¼s	85.76
5th Victory 3¾s	95.94
5th Victory 4¾s	95.90

MILLIONS IN EXCESS.

[BY A. P. NIGHT WIRE.]

NEW YORK, Nov. 20.—The actual condition of the clearing-house banks and trust companies for the week shows that they hold $12,470,380 reserve in excess of legal requirements. This is a decrease of $19,783,800 from last week.

MONEY AND EXCHANGE.

[BY A. P. NIGHT WIRE.]

NEW YORK, Nov. 20.—Prime mercantile paper unchanged. Exchange firm; sterling, demand, 3.49¼; cables, 3.46¾.

Sterling advanced strongly later. Demand, 3.48¾; cables, 3.49.

SILVER QUOTATIONS.

[BY A. P. NIGHT WIRE.]

NEW YORK, Nov. 20.—Bar silver, domestic, unchanged; foreign, 75; Mexican dollars, 57¾.

LONDON, Nov. 20.—Bar silver, 49d per ounce. Money and discount unchanged.

Notice

regarding

Oil Affidavit

In an affidavit published in Los Angeles newspapers on Sunday, November 14, I referred to the No. 5 well of the Standard Oil Co. in the Huntington Beach field.

In order to avoid any possible misunderstanding, it should be understood that this well is that now drilling approximately 1500 feet east of Standard Oil Company's producing Well No. 2.

This is the fifth well being drilled by the Standard Oil Company at Huntington Beach, but is officially known as No. 4.

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STOCK QUOTATIONS IN NEW YORK CITY.

[Furnished by Logan & Bryan, Members New York and Boston Stock Exchanges, Van Nuys Bldg., Los Angeles.]

NEW YORK, Nov. '20.—Following are the closing prices, sales, and high and low quotations today:

Sales.	Stocks—	High.	Low.	Closing bid.
80	Ajax Tire	32½	31⅞	32½
90	Alaska			1⅜
50	Alaska Juneau			1⅜
2,400	Atlantic Gulf & W. I.	107	104	107
500	Alott Chalmers	28½	28	28½
400	Alloy Steel			32
100	Am. Agr. Chemical	69⅝	68½	69
1,100	Am. Beet Sugar	51	49	49
2,800	Am. Car & Fdy. Co.	122½	119⅝	122
2,400	Am. Can Co.	25⅝	25¼	25½
700	Am. Cotton Oil	20⅝	20	20½
50	Am. Dyes Syndicate	8	7⅝	7⅝
200	Am. Express	116	110	116
500	Am. Hide & Leather	7¼	7	7⅛
1,700	Am. Hide & L. pfd.	45	44	45
100	Am. Ice Sec. com.	28	28	28½
5,200	Am. Int'l Corp.	42	41⅝	42⅝
400	Am. Locomotive	51	51	49½
2,500	Am. Locomotive	81⅛	80½	81⅛
400	Am. Safety Razor	10	9⅝	9⅞
1,900	Am. Sm. & Ref.	12	11⅞	12
5,100	Am. Steel Fdy. com.	28	26	27⅝
4,200	Am. Smelt. & Ref. Co.	44¼	42	44
8,800	Am. Sugar	94⅛	90¼	94½
400	Am. Sumatra Tobacco	71	67	70½
2,400	Am. Tel. & Tel. Co.	99¼	98⅜	99¼
900	Am. Tobacco Co.	111	109	111
400	Do. pfd. "B"	107¼	105⅛	107½
500	Am. W. Paper pfd.	37	36	37
1,200	Am. Woolen	64	63	63⅝
100	Am. Zinc & Lead			7
200	Associated Oil	99	98½	98½
6,100	Aracomia	38	37	37⅝
1,300	A. T. & Santa Fe	84	82½	83½
200	A. T. & Santa Fe pfd.	77¼	76	76
14,100	Baldwin Locomotive	94	91½	93⅝
5,400	Baltimore & Ohio	38	35⅝	37½
800	Balt. & Ohio pfd.	42⅝	40	40
500	Bethlehem Motors	2½	2⅜	2⅜
700	Bethlehem Steel com.	52	50	52
9,800	Bethlehem Steel "B"	53⅜	51	52½
200	Beth. Steel pfd 8s			100
500	Booth Fisheries	4⅜	4¼	4½
700	Bosch Magneto	65½	64⅝	65
200	Barrett Co.	102	102	103
300	Burns Bros.	85½	85	85½
400	Butte & Superior Cop.	11⅛	10⅜	10⅜
800	Butte Coppor & Zinc	5	4½	4⅝
300	Brooklyn R. T.			12½
200	Caddo Oil	14	14	13⅝
1,200	California Packers	61½	60	61
900	Cal. Petroleum Co.	15⅝	15⅜	15⅝
100	Cal. Petroleum pfd.	85	85	85
2,600	Canadian Pacific	116	114⅝	115½
1,100	Central Leather	36⅝	36⅛	36⅝
100	Central Leather pfd.	88		88
3,200	Cerro de Pasco	31	30	30½
1,000	Chandler Motors	74½	72¾	74½
1,700	Chesapeake & Ohio	62⅝	61½	62½
1,300	Chile Copper	12½	12¼	12½
6,300	Chino Copper	20	19⅜	19⅝
500	C. & O. W.	8⅝	8⅛	8⅝
700	C. & O. W. pfd.	22	21½	22
700	C. & N. W.	77½	76⅛	76⅝
3,800	C. M. & St. Paul	34	32⅝	34½
2,100	C. M. & St. Paul pfd.	51½	49½	50⅝
400	Cuba Cane	22	21	22
1,200	Colo. Fuel & Iron	28½	28	28¾
400	Columbia Gas	53⅝	52⅜	54½
2,800	Cons. & Cal. Cranbornwee.	12⅜	12	12⅜
600	Cons. cuter. Callahan	7⅛	7	7⅛
600	Consolidated Gas	79¼	79	79⅝
500	Consolidated Cigars	54	54	54
1,100	Cont'l Candy	5⅞	5	5
100	Cont'l Can com.	59	59	58
700	Cons. Textile Corp.	19⅝	19	19
9,800	Corn. Products	71⅞	68⅜	71⅝
500	Cuban Cane Sugar	24⅞	23½	23½
17,500	Crucible Steel com.	89½	86	87
800	Cuba Cane Sugar	24⅞	23½	23½
500	Cuba Cane Sugar 1dr.	67	66	67
200	Delaware & Hudson	101	101	101
400	Dome Mines	11⅞	11⅝	11⅝
100	D. L. & W.	217	217	217
1,500	D. & R. G.	1⅛		1
1,200	D. & R. G. pfd.	1⅜	1⅛	1⅛
500	Endicott Johnson	54⅝	54	54
2,200	Erie	16	14⅝	15⅞
2,000	Erie 1st pfd.	25	21½	23
300	Erie 2nd pfd.	16⅜	16	16⅜
1,200	Famous Players	49	47¼	48
100	Federal M. & S. com.	6¼	6	6
200	Fisher Bodies	82½	80	82¼
100	Fisk Tire & Rubber	14½	14	14½
900	Freeport Texas	16⅝	16⅜	16⅝
1,200	Gaston Williams	1⅝	1⅜	1⅝
2,200	General Cigars	55½	54	54⅝
4,200	General Electric	122¾	120¼	122
12,700	General Motors com.	14	13⅜	13⅝
200	General Motors pfd.	85⅜	85	85
800	Goodrich Rubber Co.	41	40¼	40⅝
200	Goodrich Rubber pfd.	83⅜	80	80
2,400	Great Northern pfd.	78	76½	77¾
700	Greene Canana	20	19⅛	20
500	Great Na. Ore Ctfs.	23⅞	23½	23⅝
400	Guantanamo Sugar	16	15½	15½
100	Granby Copper	20	20	20
1,400	White Oil	18	17	17⅜
400	Gulf States Steel	55	54½	54½
1,200	Flyn Motors	10½	10	10
600	Hassell Barker	56½	56	55½
700	Houston Oil	81⅜	79¼	79
500	Illinois Central	86½	85	85
3,200	Inspiration Copper Co.	33	32	32⅞
1,100	Industrial Alcohol	70½	67½	69
100	Int'l Harvester com.	94	90	93
100	Int'l Agricultural			14½
2,200	Int'l Nickel	14⅜	14⅛	14⅜
300	Int'l Motors	30	29⅜	29⅝
2,400	Int'l Paper	46⅝	45⅜	46⅝
200	Inter-Met. Corn. Co.	4⅜	4¼	4¼
100	Inter-Met. Corn. pfd.	16	12½	12½
2,900	Int'l Mrrine com.	15⅝	14	15
5,700	Int'l Marine pfd.	53	49¼	52
800	Iron Products	34½	33½	34½
4,100	Island Oil	5	4⅞	4⅞
1,000	Invincible Oil	25½	22	23½
2,200	K. C. Southern	20½	19⅝	21
200	K. C. Southern pfd.	45½	45	45½
6,200	Kennecott Copper	19⅝	19	19
200	Kelly Springfield com.	41	40¾	41
3,000	Keystone Tire Co.	8⅞	8½	8⅝
200	Lackawanna Steel	48	46⅝	50
100	Louisville & Nashville	104¾	104¾	104¾
1,100	Lehigh Valley	48⅝	48	48⅝
1,000	Lott Candy	9⅝	9⅜	9⅝
1,900	Loews Inc.	17½	17	17⅝
100	Maxwell Motors	2⅞	2⅝	2⅝
10,800	Mex. Petroleum Co.	155	154½	154½
800	Miami Copper Co.	16⅝	16⅜	16⅝
5,500	Middle States Oil	12	11⅞	11⅞
15,800	Midvale Steel	91½	90⅜	90⅜
1,000	Minn. & St. L.	13⅝	13	13⅜
400	M., K. & Texas	3⅞	3⅝	3⅝
22,300	Missouri Pacific	22½	21¾	22⅜
2,500	Missouri Pacific pfd.	41⅞	40⅜	40
200	Mullin's Boilers	24	24	24
100	Nat'l Aniline & Chem.			45
2,400	Nat'l Conduit & Co.	4⅞	4⅞	4⅞
800	National Lead	68½	67⅞	68
500	National Enamel	45⅞	45¼	45⅝
1,400	Nevada Con.	8⅝	8½	8⅝
100	N. Y. Air Brake	83	83	83
3,200	N. Y. Central	75	73½	75
1,000	Nova Scotia Steel	36⅜	35¼	35
2,400	N. Y., N. H. & H.	24½	24	24⅝
1,100	N. Y. Ont. & W.	18⅝	18⅛	18⅝
700	Norfolk & Western	99	98	98
200	North American	92½	91½	92⅝
7,500	Northern Pacific	85½	82	85
500	Orpheum Circuit	24	24	24½
200	Owens Bottle Co.	49	49	49
800	Oklahoma Producers	3½	3¼	3¼
100	Otis Steel	14½	14¼	14¼
600	Pacific Gas & Electric	48⅝	47⅜	47⅝
5,100	Pan-American com	75⅝	73½	73⅝
500	Pan-American "B"	68⅛	66⅝	66⅝
1,800	Penn. R. R. Co.	40½	40	40⅝
300	People's Gas	52	52	52
2,600	Pere Marquette com.	19⅝	18⅝	20
500	Philadelphia Co.	34⅝	34½	34½
1,100	Phillips Petroleum	29½	28¾	29⅛
2,000	Pierce-Arrow com	21⅝	20¾	21¼
400	Pierce Oil com.	11⅝	11½	11⅝
600	Pittsburg Coal	56⅞	55¾	56⅛
700	Pitts. & W. Va. com.	27	26½	26⅝
800	Pressed Steel Car	79	77	79
1,000	Pond Creek	13⅝	13½	13½
1,900	Puerto Allegre Sugar	50	48⅝	50
2,500	Pullman	103	101	101
6,900	Pure Oil	33½	31⅞	33⅛
900	Ray Consolidated	10⅝	10¼	10⅜
700	Ry. Steel Spring Co.	83	81	81¼
13,300	Reading	86½	84¼	86
300	Remington Typewriter	33⅛	32½	32
400	Replogle Steel	79	77	77
4,600	Republic I. & S.	67⅝	64⅜	66⅝
1,400	Rumbler Truck	30⅝	29¼	29⅝
4,400	Rock Island	30	29	30
900	Rock Island 7th	76	75	76
400	Rock Island 6th	64	63½	63
1,100	Royal Dutch, N. Y.	68¼	66⅝	67¼
400	Rumley com			18½
100	Rumley pfd.	56	52	52
200	Savage Arms	16	16	16
500	Saxon Motors	3¼	3⅛	3⅛
7,000	Sears-Roebuck Co.	101	99⅜	101
9,600	Sinclair Oil	25⅜	25	25⅜
300	Shattuck Copper	5⅞	5⅞	5⅞
200	Shell Trans. & Trading	44⅜	44⅜	45
700	Shea S. S. & I. Co.	52	51	52
200	Standard Oil, N. J.	620	620	620
300	Do. pfd	105⅝	104⅜	104⅝
5,000	St. L. & S. F. com.	25⅝	22⅝	25⅛
1,200	St. L. & S. W.	26⅝	25⅝	25⅝
15,500	Southern Pacific	110½	106⅝	110⅝
12,400	Southern Railway	24⅛	22⅝	24⅛
100	Southern Ry. pfd.			58½
100	Stewart-Warner	27	27	26⅝
800	Stromberg Carburetor	41	38½	41
4,500	Studebaker com	42⅜	41½	42⅜
1,700	Tenn. Copper	7⅛	7⅛	7⅛
9,700	Texas Oil	47	46¼	46⅝
2,100	Texas Pacific	21	20½	20½
500	Texas & Pac. C. & O.	25½	25¼	25⅜
500	Times Sq. Auto Shop.	11	10⅝	10⅝
4,800	Tobacco Products	50	48¼	49⅝
1,300	Transcontinental Oil	9	8¾	8¾
200	Transue-Williams	40⅝	40¼	40⅞
1,800	Union Oil of Delaware	22	21½	21½
800	Union Pacific	120¾	117½	120
100	Union Pacific pfd.			83½
3,100	Utah Copper	51⅜	50	51
100	Utah Securities			10⅝
2,300	United Food Products	30	29	29⅝
1,500	United Fruit	192	189½	192
4,300	United Retail Stores	55⅝	54½	55⅜
400	United R. R. of S. F.	9½	9¼	9½
900	U. R. R. of S. F. pfd.	29⅝	29¼	29⅝
300	U. S. Cast Iron Pipe	10⅝	10⅜	10⅜
900	U. S. Realty & Corn.	36⅜	35⅞	37
3,700	U. S. Rubber	60⅝	59½	60½
100	Do. 1st pfd.			100½
24,600	U. S. Steel Corp.	81	80½	80⅝
800	U. S. Steel Corp. pfd.	105⅛	105	105⅝
800	U. S. Smelting	44½	41⅞	43
1,200	Va.-Car. Chemical Co.	58⅝	57⅜	58
200	Va. Coal & Coke	90	88½	89
3,600	Vanadium Steel	42⅝	42¼	44½
500	Wabash	9	8¾	8⅞
2,100	Wabash "A"	24¼	23⅝	24
100	Wabash pfd.			15½
3,500	Westinghouse	41⅝	40⅝	41⅜
200	Western Md. com.	10⅝	10¼	10⅜
1,600	Western Pacific com.	32⅜	31	32
500	Western Pacific pfd.	72½	71¼	71½
1,700	W. & L. E.	10½	10	10⅜
1,400	White Motors	105	97¼	97¾
14,100	Willys Overland	7¼	6⅞	7⅛
400	Willys Overland pfd.	48	47	48
100	Wilson Co. com.			44
100	Woolworth com.	105⅜	104¾	106⅜
800	Worthington P. com.	45⅜	45	45
400	Allied Chemical	47⅜	46¾	47
1,500	Sunshine Oil	15⅝	14	15⅜
400	Montgomery Ward	19⅛	19¼	19¼

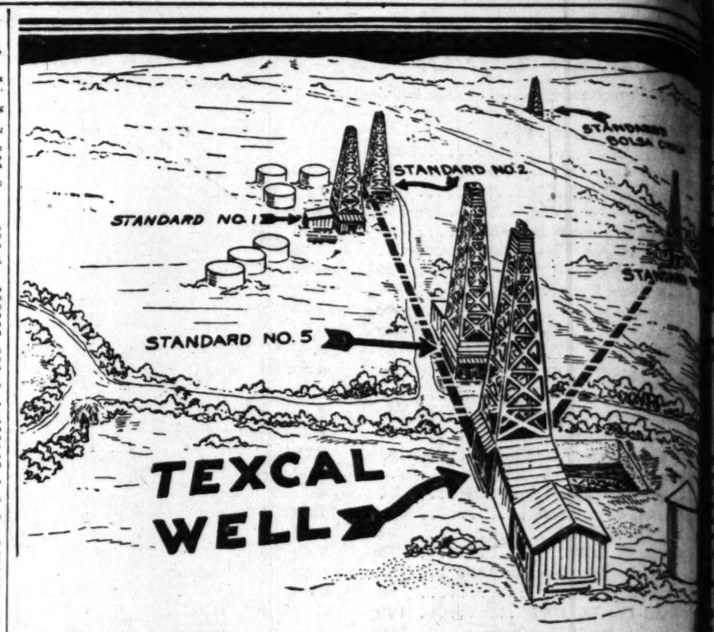
Total sales of stocks—Saturday, 307,500 shares; for the week, 5,178,500 shares.

Total sales of bonds—Saturday, $6,567,000; for the week, $88,141,000.

SUGAR QUOTATIONS.

[BY A. P. NIGHT WIRE.]

NEW YORK, Nov. 20.—Raw sugar, 5.76 for centrifugal, Refined, 9.00@9.50 for fine granulated.



Gusher wells point straight to TEXCAL

NOTE that Standard wells Numbers 2 and 3 determine the width of the oil pool beneath the Huntington Beach field. Number 2, a 1000-barrel gusher, and Number 3, which, although not yet brought in a gusher, has secured equal showings, have absolutely PROVEN the extent of the oil sands!

Then, in direct line with Texcal's well lies the Standard's 5000 to 10,000-barrel Bolsa Chica, pointing the direction of the oil pool!

The above view gives an accurate idea of conditions at the field. Don't YOU share our confidence that our well M... be brought in a gusher equal to those the Standard? Remember that we h... secured oil showings fully as heavy those of the Bolsa Chica! Remember, too, that our well should be standing ... mented off just above the gusher ... within a very few hours from the ... this announcement appears.

Figure for yourself what dividends ... one such well can pay to fortunate Te... cal stockholders—and act AT ONCE ... share in such profits. Only a very ... shares remain to be sold at par va... $1.00. Reserve YOURS now—this ... ute!

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OIL & REFINING COMPANY
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Phone 64289 Los Angeles, Cal.

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729 Mer. Natl. Bank Bldg.,
Los Angeles, Cal.
Enter my reservation for... shares of Texcal stock, and ho... 5 days.
Name .....
Address ..... LA...

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1/20 Interest

in some good producing

OIL WELLS

that will give you an income up to

$250.00 Per Month For Many Years

These wells are in California

Amount Required $2500.00

This is not stock or leases, but you are buying a 1-20th interest outright. Do not delay, as this will not last long

For Particulars, Address P. BOX 225, TIMES OFFICE

OIL NOTICE IMPORTANT

I give notice that the following companies, The Southern Counties Oil Company at Delano, The Arcadia Oil Company at Montebello, and the Mereno Hill Company of Riverside, are now drilling or preparing to drill on leases where, more or less, valuable streaks were discovered by me.

These lands were not recommended for oil operations, prior to my investigation.

I now give notice that I have not staked the positions of these test wells; and should the first results prove wells of no commercial value, I disclaim all responsibility whatsoever for the aforesaid reason.

WILLIAM E. STEPHENS.

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Oil News Publishing Co. ...



VOL. XXXIX.

THIRTEEN P... THE DRO...

Thanksgiving Day ... way Race and ... More Than ...

...e grand Thanksgiving Da... ...ery is but four days of ... thirteen of America's greates... ...s are already for the 250-mi... ...nds for the title of 192... ...ssay champion and a purse o... ...ld. Chief interest really cen... ...in the dash for the little be... ...any first-class plumber o... ...arrier can pick up thirty thou... ...bucks in the course of a fe... ...week, whereas the title of 192... ...ssay champion is something ac... ...d only after long and constan...

FOR THE TITLE.

...e race settles the argument ...en Gaston Chevrolet, Tommy ...a, Jimmy Murphy and Ralph ...Palma as to who is the prize... ...of the year. This little mat... ...settled annually by a point ...is invented and patented by the ...A., which bosses the automobile ...activities of the country ...are awarded to each big race ...year to be divided among ...drivers according to their places. ...Driver having the largest num... ...points at the end of the sea... ...being declared champion. ...drivers come into the final ...of the season with four of ...Chevrolet, Milton, Murphy, ...De Palma, so closely bunched ...any of them may find himself ...new champion for the year, by ...ning the Turkey Day race. The ...champion is a mighty nice ...to hang on your name, and ...really, the large gobs of kale ...up for the men who place in ...race come in very handy in ...the monthly bills presented ...butcher, the grocerymen, and ...products of this age of fast ...

MANY CIRCUITS.

...drive 250 miles on the Los ...Speedway it is neces... ...make 240 laps of the big mile ...oarter bowl. This enormous ...with arrangements for taking ...of 100,000 people, is not only ...plant of its kind in the ...but likewise the fastest ...the world. The advance ...dicts, promises that the ca... ...of the huge plant will be ...utmost by the crowds ...will also be interesting ...of the fact that this is ...local appearance of the ...double inch racing cars, ...their American debut ...Apollis the 30th May. These ...are engines no bigger than ...in a regulation rut... ...leaping sardine can built ...Ford, but by scientific ...to racing requirements ...engineers have been develo... ...the point where they can ...close to 100 horsepower and ...little cars along at better ...miles an hour.

TINY ENGINES.

...dicts there will be many at... ...the turkey day races who ...disappointed. If Jimmy ...'s present 250-mile world's ...at the rate of 103.6 miles per ...but utterly and completely ...not realizing that it was ...with a car boasting almost ...the horse power of the little ...cars. The breaking of the ...

...as to acce... ...and decel...

UPON the... motor ... depend your ... your safety. ...pare motor c... accurately co... vital features.

Your only ce... keeping a Ma... It is the new ... making comp... welcomes it, ... should hesita... this basis of c...

Insist upon it. ... car that is ... demonstration ... basis of buyin... way to safegu... ment.





s point
TEXCAL

e our confidence that our well MUST
brought in a gusher equal to those of
Standard? Remember that we have
red oil showings fully as heavy as
e of the Bolsa Chica! Remember,
that our well should be standing co-
ted off just above the gusher sands
in a very few hours from the time
announcement appears.

re for yourself what dividends even
such well can pay to fortunate Tex-
stockholders—and act AT ONCE to
e in such profits. Only a very few
es remain to be sold at par value,
0. Reserve YOURS now—this mi-

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G. FAULKNER COMPANY


Automobile News

THE PINK SHEET—AUTOMOBILES—SPORTS

Los Angeles Sunday Times

Part VI: 14 Pages

VOL. XXXIX. SUNDAY MORNING, NOVEMBER 21, 1920. IN THE VAN | First in All Automobiles. First in Sporting News.

THIRTEEN PILOTS WAIT THE DROP OF THE FLAG.

Thanksgiving Day Championship Speedway Race and Aero Show Looks More Than Interesting.

...giving Day is but four days off, ...ome of America's greatest ... already for the 250-mile ... for the title of 1920 ... champion and a purse of ... Chief interest really cen... the dash for the little be... first-class plumber or ... can pick up thirty thou... in the course of a few ..., whereas the title of 1920 ... champion is something ac... only after long and constant ...

FOR THE TITLE.

... race settles the argument ... Gaston Chevrolet, Tommy ... Jimmy Murphy and Ralph ... as to who is the prize ... of the year. This little mat... settled annually by a point ... promulgated and patented by the ... which bosses the automobile ... activities of the country ... awarded to each big race ... is to be divided among ... according to their places ... having the largest num... points at the end of the sea... declared champion. ... seven come into the final ... of the season with four of ... Chevrolet, Milton, Murphy, ... Palma, so closely bunched ... of them may find himself ... champion for the year, by ... the Turkey Day race. The ... champion is a mighty nice ... to tag on your name, and ... the large gobs of kale ... for the men who place in ... which is very handy in ... the monthly bills, presented ... butcher, the grocerymen, and ... others of this age of fast ...

MANY CIRCUITS.

... 250 miles on the Los ... Speedway it is neces... to 500 laps of the big mile ... track. This enormous ... arrangements for taking ... 100,000 people, is not only ... feat of its kind in the ... of all likewise the fastest ... the world. The advance ... promises that the ca... the huge plant will be ... utmost by the crowd.

... will also be interesting ... of the fact that this is ... appearance of the ... latest racing cars, ... their American debut ... in May. These ... engines no bigger than ... in a regulation rut... sardine can built ... but by scientific ... racing requirements ... engines have been devel... point where they can ... to 160 horsepower and ... cars along at better ... an hour.

THEY'RE GOOGNER.

... There will be many at... the day races who ... disappointed. If Jimmy ... protect 250-mile world's ... the rate of 163.6 miles per ... utterly and completely ... realizing that it was ... a car boasting almost ... horse power of the little ... The breaking of the record, however, is not at all impossible, as the little cars are capable of about 104 or 105 miles an hour, and the winner will probably go through without a stop.

Favorites for winning the race are Jimmy Murphy and Tommy Milton, because of their consistent winning throughout the season. Their cars are as fast as any in the race, and they have nothing to handicap them. Gaston Chevrolet, who leads in the championship standings by virtue of his victory in the international 500-mile race at Indianapolis in May, is more or less of a dark horse, because nobody knows just how fast his car is, the general suspicion being that it is a second or so slower to the lap than the Duesenbergs, although this remains to be demonstrated.

RALPH MISSING.

Ralph De Palma would be a strong favorite if he had been out on the track at all, but up to Friday he hadn't even been seen, much less put in any practice on the speedway. He has entered a Ballot, and at Indianapolis and Elgin he showed that his little car was as fast as anything of the 183-inch variety on wheels, but the fact that he has not showed up in his mount for Thanksgiving Day makes him the darkest kind of a dark horse, nobody knowing whether he will appear in the old Ballot or a new one.

There are several "outsiders" as far as the championship is concerned who have more than a good chance of winning the race, thereby upsetting all the frijoles and grabbing off much of the money. Eddie O'Donnell has been showing all of his old-time form in practice, and looks mighty good, as do Roscoe Sarles, Eddie Hearne, Joe Thomas and several others. It would not be a terrible shock to have one of these young men dash in and snatch off the first dig into the purse.

THE LAP PRIZE.

One feature that is certain to add spice and interest to the race is the lap prize feature, inaugurated at Indianapolis and tried here for the first time on Thanksgiving Day. This consists of a large sum of money contributed by business men to be divided into 200 separate prizes and given to the leaders at the end of each lap. This makes the drivers keep the throttle nailed to the floor all the time and speeds matters up to beat the band.

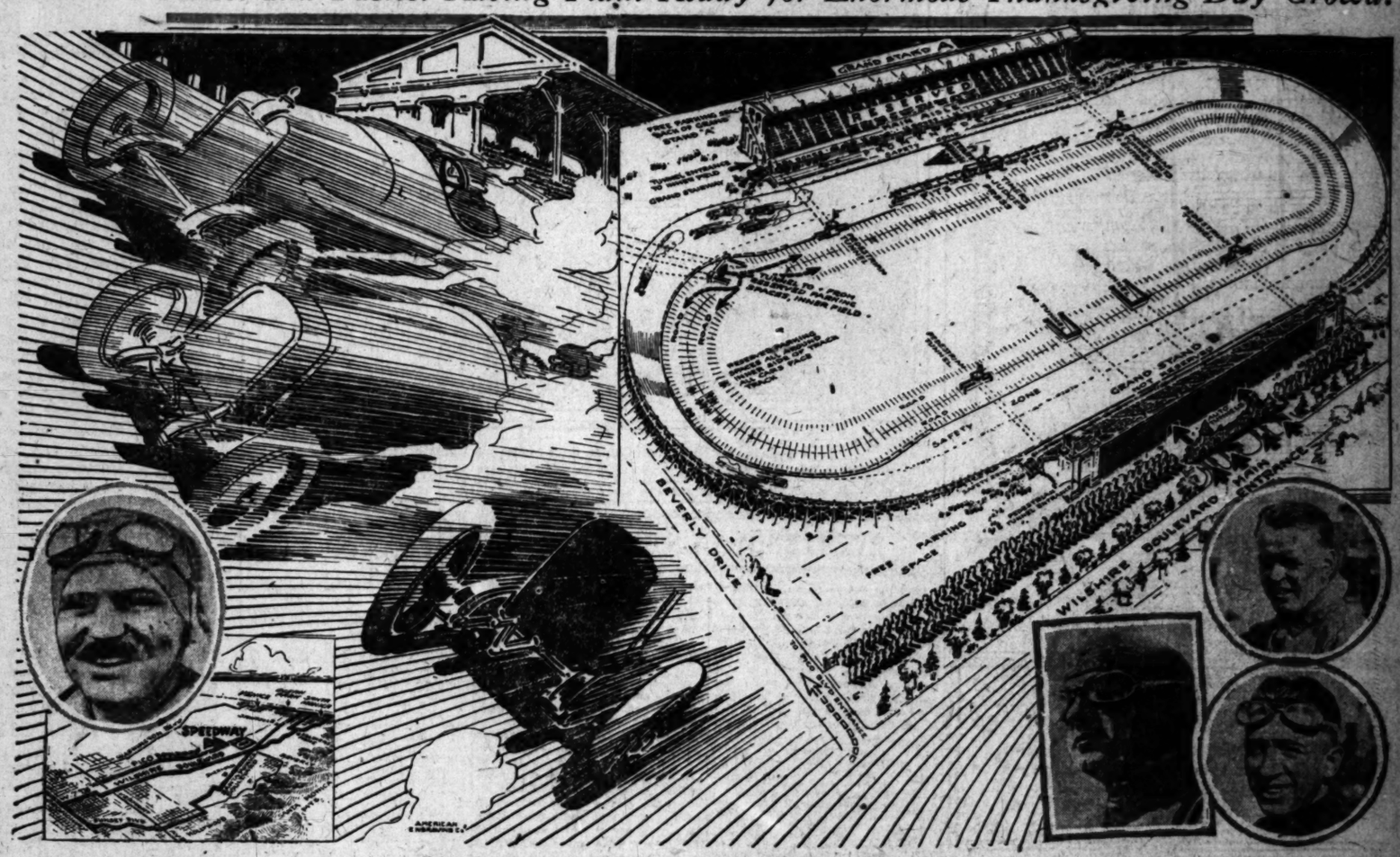
Officials for the big event began pouring into Los Angeles early in the week and more of them will be in during the next couple of days. Eddie Rickenbacker, American ace of aces, who is to referee the race, will fly down from Oakland Tuesday, arriving at De Mille Field about 3 o'clock if not before. He is going to try to break the record between the two cities in an Americanized Fokker scout plane equipped with a Hall-Scott supercompressed engine.

OFFICIALS HERE.

Stan Mitchell of the Automobile Club of Southern California and Charles P. Root of the Chicago Motor Club, who will act as honorary referees, are already on the ground and Fred Wagner, starter, and Barney Oldfield, pacemaker, arrived

(Continued on Second Page.)

America's Finest and Fastest Racing Plant Ready for Enormous Thanksgiving Day Crowd.



Where the Finest Cars and Drivers in the Country will Race Next Thursday.

The wonderful million-dollar plant of the Los Angeles Speedway is all groomed and ready for the 250-mile championship event Thanksgiving Day. This drawing, by Charles H. Owens, graphically portrays the scene as it will appear. The four speed kings whose photographs are inset are the four leading contenders for the championship.

STANDINGS OF THE DRIVERS.

Points in the championship standings are arbitrarily awarded by the American Automobile Association to certain races on certain tracks and the Los Angeles Speedway is the only track in the country which has been awarded two championship races. The total number of points awarded the Los Angeles Speedway is equal to the total awarded for the famous international 500-mile race at Indianapolis. Add the points shown below to the present standings of the drivers as shown elsewhere and you will have the final championship standings for the 1920 season. Chevrolet, Milton, Murphy and Ralph De Palma still have a chance for the title. Following are the points to be awarded in the Thanksgiving Day 250-mile race:

First	500
Second	260
Third	140
Fourth	80
Fifth	50
Sixth	35
Seventh	25
Eighth	15
Ninth	10
Tenth	5

To date there have been four championship races, the 250-mile event on the Los Angeles Speedway Thanksgiving Day being the fifth and final event of the 1920 season for which championship points are awarded. The standings of the drivers at the present time follow:

Gaston Chevrolet	1030
Tommy Milton	930
Jimmie Murphy	805
Ralph De Palma	605
Rene Thomas (France)	520
Ralph Mulford	350
Joe Thomas	301
Eddie Hearne	205
Ira Vail	140
Eddie O'Donnel	110
Ken Goodson	61
Art Klein	60
Jean Chassagne (France)	50
Roscoe Sarles	40
Tom Alley	36
Joe Ford	35
John De Palma	10

Many to Motor Del Monteward Over Holidays.

[EXCLUSIVE DISPATCH.]

DEL MONTE, Nov. 20.—Del Monte is going to be the objectional point for many motor parties over the Thanksgiving holidays, a trip down the peninsula and over the San Juan grade—paved boulevard all the way—has always been popular with motorists.

The big attraction this coming Thanksgiving, however, will be the making of the Monte Carlo movie picture scene at Point Lobos. Arrangements have already been made to have 200 society folks from San Francisco, and the San Mateo peninsula to appear in the picture. Point Lobos is located eight miles from the Hotel Del Monte and the only means of reaching it is by automobile. The machines will, accordingly, play quite a part in the making of the picture. In all liklihood there will be a gathering of several thousand automobiles at Point Lobos on Sunday, November 28.

Cheaper Cars to Save Lives of Builders.

[EXCLUSIVE DISPATCH.]

CLEVELAND, Nov. 20.—The low-priced car which many manufacturers have of late added to their high-priced line may pull them into the lead during the coming year, trades people believe. The conviction has grown that the anticipated revival of the automobile business may be delayed as regards the more expensive lines well into the coming year. Export trade revival is much impeded under present unfavorable and uncertain exchange conditions and the outlook prior to more certain international arrangements is not regarded as gratifying.

But while the foreign adjustment is being made the "bread and butter car" is being pushed forward by large producers in the apparent belief that the low-priced car will be selling at normal rates before the higher-priced cars regain their stride. Notable examples of the supplementary line are the Packard with its $6000 twin-six and $2975 single six, the Chandler at $1695 with the Cleveland at $1435; the Hudson at $2400 with the Essex at $1595; the Studebaker big six at $2150 with the light six at $1485; the Nash six at $1695 with the four at $1395; the Chalmers at $1795 with the Maxwell at $995; the Paige Lakewood at $2795 with the Glenbrook at $1770; the Overland Knight, $2195 with the four at $895.

WANTS TO TAX AUTOS HIGHER.

Secretary Houston Proposes Huge Increase.

Evidently Classifies Motor Cars as Luxury.

Manufacturers Let Out Wild Yell for Help.

[EXCLUSIVE DISPATCH.]

DETROIT (Mich.) Nov. 18.—Secretary Houston's proposed plan to increase the Federal sales tax on passenger cars from 5 per cent, the present rate, to 10 per cent, and the tax on trucks from 2 to 8 per cent, has drawn a storm of protests from Detroit automobile and truck manufacturers.

"Absurd," ruinous," "grand stand play," "insane," were some of the expressions emitted when word of the Secretary's proposal was received by leaders of the automotive industry.

Loudest among the protest were the motor car makers. It is proposed to boost their tax to 5 times its present figure.

"Just how Secretary Houston figures the automobile truck is a luxury, I don't know," said James Heaslett, president of the Signal Motor Truck Company. "Evidently it is three times as much of a luxury as a passenger car, at least the proposed increase in taxation is three times as much. America has an enormous potential market for trucks at present, to say nothing of the export market. But with tightened credit, we cannot help out industry with this necessary equipment. We did our best, cut our prices and accepted losses. Now comes this proposition to add to our losses an enormous burden of taxation. It can't be done, that's all."

VERY SERIOUS.

"The proposition would be funny if it were not so serious," said W. C. Rowley, vice-president of the Federal Motor Truck Company. "Sales are the goose that lays the golden eggs of government income. Such taxation at this critical time would kill the goose. Tire, steel and part makers immediately would feel the effect as prices rose and sales descended. It would be a fine recipe for a panic."

"The proposition carries no indorsement by the party really in power, and is ridiculous on its face," said Killiam T. Nash, secretary-treasurer of the Lincoln Motors Corporation. "No sane man would put through such a measure, fraught with dangers, at such a time. Two million Americans will testify that the automobile is no such luxury as should be prohibively taxed, and an equal number would rise with wrath at a measure which would take away their bread of butter."

KINGS CITY BRIDGE OPEN.

The California Highway Commission has accepted as satisfactorily completed the Kings city bridge across the Salinas River, which was constructed under a contract between the State and the Healy-Tibbitts Construction Company of San Francisco. This bridge has now been thrown open to public use and is a notable addition to the highway system of California.

Grand Canyon Trip is Well Worth Trouble.

[SPECIAL CORRESPONDENCE.]

REDLANDS, Nov. 20.—Mr. and Mrs. Dwight C. Lefferts have returned to Redlands from an automobile trip to the Grand Canyon in Arizona. They had a most interesting trip, driving the car as far as Kingman, Ariz., and leaving it there while they continued the trip to the canyon on the train. Returning to Kingman they drove back to Redlands. In the mountains of Arizona there was a heavy snow storm and this caused them to abandon their plan to drive the entire distance.

GREAT SIGHT.

"The Grand Canyon is wonderful at this time of the year," said Mr. Lefferts. "The automobile road there is in good shape most of the time, we were told, but we were glad later that we left the machine at Kingman."

"I was interested in the heavy automobile traffic across country from the East to California," he continued. "We met two to three cars every hour on the way. Most of them were light cars, Fords, Dodges and Chevrolets, and the people driving them had complete camping outfits. Being an orange packer I was interested in knowing whether these people intended to remain in California. I learned that most of them were coming here to make their homes, expecting to work in the fruit industries during the year. I took this for a fine omen, that there will be no shortage of labor."

LITTLE TROUBLE.

Mr. Lefferts says that the drivers of these automobiles had all made the trip across country in good time. The roads are in fairly good condition considering the amount of traffic over them.

WILL BUILD ROAD AT SANTA BARBARA.

The California Highway Commission has authorized advertisement for proposals for reconstructing the pavement in Santa Barbara county originally built by the county of Santa Barbara, near Goleta, for a distance of about two miles in length, the reconstruction work to consist of the placing of a concrete base twenty-feet wide and six inches thick, reinforced with lateral bars with the addition of steel mesh, the pavement to be laid one-half width at a time so as to impede traffic as little as possible.

CONTRACTOR'S BID FAILS TO CONNECT.

The California Highway Commission has rejected the bid of Guy F. Atkinson of Portland, Or., being the only bid received for the construction of a section of State Highway in Fresno county, between Huron Road and the easterly county boundary, a distance of about 8.1 miles. The engineer's estimate for this work, including the furnishing of materials by the contractor, was $216,042.50, while Mr. Atkinson's bid was $258,620.84.

BUSINESS IS IMPROVING.

National Survey Shows Motor Industry is Not the Hardest Hit.

[EXCLUSIVE DISPATCH.]

DETROIT, Nov. 20.—"The automobile trade has not been hit as hard as other lines of industry, in the present depression; it is already picking up, and all concerned are conservatively optimistic."

This opinion of the present condition of the automobile industry was given Thursday by Alfred Reeves, general manager of the National Automobile Chamber of Commerce. Mr. Reeves has just completed a canvass of the principal sales agents of the United States. He came to Detroit to address the motor truck sales managers' convention, in the Hotel Statler, Thursday night, and the Detroit Auto Dealers' Association, Friday night.

WILL IMPROVE.

"Christmas trade will stimulate the flow of money, and therefore the sale of cars," said Mr. Reeves. "The closed-car business gives signs of a very good season — perhaps not so good as the winter of 1919-20, which was phenomenal, but undoubtedly better than any other year. When the dealers close their books for the present year they will have made a very creditable showing," said Mr. Reeves.

"A canvass of twenty-seven dis-

(Continued on Third Page.)

PINK SHEET NEWS SUMMARY

AUTOMOBILES. The climax of the 1920 speedway racing season, the 250-mile event to be held Thanksgiving Day on the Los Angeles Speedway, carefully outlined and all the facts and figures presented for the speed fans.

Gossip of the week from the motor-car dealers located in the San Francisco Bay region; their doings and their plans.

Motor-car manufacturers are up in arms over proposal by Secretary Houston to double the present sales tax on passenger cars and increase the truck sales tax to four times its present rate.

Gigantic Monte Carlo scenes to be taken near Del Monte about Thanksgiving are certain to draw enormous crowd of motorists to see the actors on gigantic set.

SPORTS. Tom Marshall writes entertainingly for those interested in trapshooting and all other well-known out-of-door sports, an interesting sequel to his previous series of articles.

John Dougherty's checker column full of technical problems and lore for the expert as well as notes of the local demons of the checkerboard and the game elsewhere.



CALIFORNIA leads the world in the production of new style custom-built motor carriages.

The beauties of the state are reflected in color and form in the new custom models produced in the shops of Earle C. Anthony, Inc.

It is here that new styles originate---here that skilled craftsmen produce bodies and trims that cannot be equalled elsewhere.

We are showing a limited number of exclusive designs ready for delivery. We can build for you on your present chassis whatever body style you may desire---something that will properly reflect your own personality---a car that will create the joy of ownership.

San Francisco, Sacramento, Oakland, Stockton, San Jose
MOTOR TRANSPORTATION
Earle C. Anthony, Inc.
INVESTIGATE ANTHONY SERVICE
Los Angeles, San Diego, Bakersfield, Fresno

WESTINGHOUSE AIR SPRINGS

"Make the Best Car Better"

FROM a standpoint of comfort, Westinghouse Air Springs excel because they prevent road shocks from entering the body of the car.

They also cushion the vital parts of the car from severe jar and vibration — which means economy.

Their actual value is demonstrated by the great many repeat orders received.

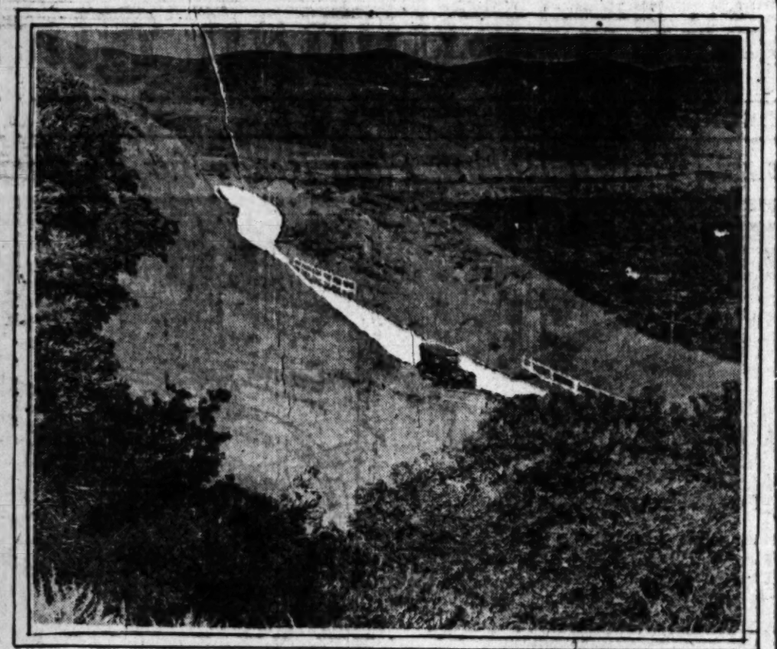
WILSON BROS.
LICENSEE OF
WESTINGHOUSE AIR SPRING CO.
728 West Pico Street
Broadway 708



SALESMAN!

If you have made good selling high-grade motor cars and want a real opportunity phone Hearty—Main 577.

"When I Consider that people travel thousands of miles to view the scenes you print in your Rotogravure, I feel as though the SUNDAY TIMES took me on a journey each week."
—from a subscriber's letter.



This is One Place You Can be Sure to Get the Limit of Holly.

With everybody trying to find holly to help decorate the house and give the baby something nice to choke on, there is a decided scarcity of the little red-berried bushes. But up in Santa Ana Canyon a party in a Malbohm Six found plenty to pick and take home.

EVERYBODY HUNTS HOLLY.

"Getting the jump on Christmas" has apparently become the great outdoor sport with Los Angeles motorists. It is something on the order of "Do your shopping early" in the matter of decorations. Which observations are prompted by the never-ending procession to be encountered any day now on the highways leading into the city of machines loaded down with freshly cut holly sprigs.

A party in a Malbohm six, which the distributors, House & Meyer, sent out to scout for locations in which the best holly is to be found, returned with word that a drive into the hills and mountains in almost any direction would enable motorists to get "tons if they need it."

In Santa Ana Canyon about midway between Peralta and the eastern terminus of the paved canyon road, the hills are literally covered with the flame-topped holiday greenery. Hardly a minute elapses during daylight that a motoring party does not stop somewhere along the stretch to cut holly.

From Santa Ana Canyon the Malbohm party darted up to Cajon Pass, where the crowd of holly-cutting motorists was even larger. All the way up the pass machines were encountered, the occupants of which were bent on getting a supply while the getting was good.

WILD RUMOR ABOUT ADDITION TO LINE.

Last week it was rumored that a new model would be added to the line of the Tulsa Manufacturing Company and was substantiated to some extent by a hurried trip by Wallace W. Gogel of the Guarantee Motor Company to San Francisco, where he held a secret conference with factory men there from Tulsa Okla. On his arrival back here he would not state specifically as to what the new car would be, or if it was a new model that the Tulsa factory was contemplating adding to their present line of four-cylinder automobiles. Mr. Gogel stated that if there was any addition to the line the public would be given ample notice through announcements in the newspapers.

PILOTS WAIT DROP OF FLAG.

(Continued from First Page.)

last week from the East. Likewise Richard Kanserdell, chairman of the contest committee of the A.A.A., who is to the racing game what Foch was to the Allied army.

The big race will start at 1:30 sharp as a concession to the gentlemen who eat their turkey early in the day and will be over by 4:30 at the latest out of regard to those who want to eat afterwards. The big track will be heaved open to the public at 9 o'clock in the morning and a big exhibit of military airplanes and some commercial models, including two big German Junker all-metal monoplanes, will be on view in the infield for those who want to gaze on them.

At noon, Barr's flying circus, said to be an aggregation of wild-eyed young men with no regard for their own health, will take the air and attempt to make the birds ashamed of themselves. These young men will float hither and yon for an hour and a half and at 1:30 sharp Barney Oldfield will lead the racers around the track in the preliminary lap of the great race for the Speedway championship of 1920.

MORELAND
MADE IN CALIFORNIA U.S.A.

AN IDLE TRUCK SWALLOWS YOUR PROFITS

Every experienced truck operator knows that.

He knows from sad experience that the usefulness of a motor truck, its efficiency as a utility and a money-maker, is in inverse proportion to the time taken out for repairs, and the cost of those repairs.

A truck continually laid up in the shop, or on the road, being repaired, or waiting for the shipment of necessary parts not quickly available, is a losing proposition.

Highly developed mechanically as trucks are today, they are still mechanical and subject to wear, tear and breakage. Highly skilled as are the truck drivers they are still human and subject to human frailties. Careful as they may be, accidents will happen.

The only solution is to honestly face, recognize these facts and be guided by them. Choose the truck you know is made of the best materials by the best of workmen, aided by the best of machinery, under the best of working conditions.

Choose the truck made by a firm of long, successful experience and high business standing.

Choose the truck for which you can secure needed parts and skilled service with the least possible delay.

That is the Moreland. At the Moreland factory in Burbank and its nine direct factory branches and numerous dealers are constantly kept in stock over $1,000,000 worth of spare parts. Nowhere in the territory served by the Morland should there be over a few hours delay at the most securing any part.

Just think in terms of dollars and cents what saved time represents to you as a business man.

Moreland Motor Truck Co.
Factories at Burbank, Cal.
Los Angeles Branch for Sales, Service and Parts
2325-31 South Main Street

Velie

The Lowest Priced Six WITH CORD TIRES In the World

Here is a SIX, with cord tires, at the price of a FOUR

You have this opportunity TODAY. It never happened before—may never happen again. There is every indication that this NEW LOW PRICE can not last. Buy now—before the price advances. Think of it—a Velie Six with cord tires all 'round at only $1660—Delivered—War tax paid.

We have searched all records and fail to find another cord tire equipped six-cylinder car whose price delivered is as low as the Velie Six at $1660. Make your own comparisons. You will be astonished at the remarkable Velie Six values given for $1660. And remember, the Velie bond protects you on this low price.

THE CUT of the Velie Six to $1660, with a guarantee of cash rebate should the car go lower, is the sensation of the car market. The announcement has brought a flood of demand. Experienced motorists see in this price situation an astounding opportunity—but only a temporary opportunity.

The Velie Six with cord tires all around—at the price of a Four! It is the chance of a lifetime that must be grasped before it vanishes all too soon. The very volume of orders will make the car difficult to get. Here is an extraordinary Six value. The same car that sold at $1875 a few weeks ago, and even then with fabric tires.

A Clean Saving of $300

The new low price and full cord tire equipment means an actual cash saving of nearly $300 money in the pocket, to purchasers who act today.

You cannot realize to the full what you get for $1660 until you see the car. Here is the power of the silent, velvety, responsive motor that won the Dyas Yosemite cup—that outstripped higher-priced cars at Pike's Peak—that has the enthusiastic testimony of hundreds of owners to its amazing fuel economy.

Here is the Velie construction all through—the standard that has kept Velie cars on the road for ten years with the world's low upkeep record on service above 100,000 miles.

Genuine Leather Upholstery

Here is the beautiful Velie body—long, roomy, the very latest creation of the famous Velie body builders with deep-plaited genuine leather upholstery—restful seats—every feature of equipment and refinement that you find on high-priced cars.

Besides the Lord Motor Car Co., there are the following Velie sales and service stations in Southern California:
J. J. BARTON, LONG BEACH.
BAUER & BLATON, BARSTOW.
RAY P. BERNHART, SANTA MONICA.
W. J. BOOTH, OXNARD.
R. N. BURTON, CHINO AND POMONA.
W. E. CALLIS, LOMPOC.
CHRISTIAN BROS., SANTA ANA.
FRENCH MOTOR CAR CO., COVINA.
GARDNER & CUFF, BRAWLEY.
W. GILLETTE, HOLLYWOOD.
W. P. HUBBARD, BAKERSFIELD.
HURLBERT & WILSON, INGLEWOOD.
McARTHUR & HINCKLEY, BLYTHE.
McCREW BROS., FULLERTON.
W. D. POWELL, TAFT.
WINKLER & SMITH, SAN BERNARDINO.

All for $1660. If you would be among those who have the satisfaction of owning this car of envied distinction—the car of Velie values—get in touch with us TODAY. You can drive out with your Velie now—give yourself and your family all these advantages at a price that means the most profitable investment in a car that ever came your way.

Satisfactory Time Payments Can Be Arranged

LORD MOTOR CAR CO
1015-17 So. Grand Ave., Los Angeles
Phones: 10845 and Main 5470



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... cars.



...ACK PERFORMANCE COUNTS

BE THANKFUL
You Own a
Mack Truck

Possession of a Mack truck will safeguard you against uncertainty as to your investment and mechanical durability.

At this time, when the future of many motor truck producers is problematical the purchaser must exercise extreme caution. He knows the danger of buying a truck that has a vacillating price. He has learned to fear the possibility of spending his money on an "orphan."

There is only one price for MACK trucks and this is guaranteed against reduction. Should it go up you profit that much more. The manufacturing standards for MACK trucks are the highest in the world and there can be no deviation. Almost a quarter-century of building motor trucks exclusively is back of every MACK — the past success is a criterion for the future.

Mack International
Motor Truck Corporation
1628 East Seventh Street.

MACK

FRENCH AFTER RACING HONOR.

Expect to Retrieve Laurels at Indianapolis.

Laying Great Stress on New Light Speedsters.

Tremendous Interest Shown in Grand Prix.

[SPECIAL CORRESPONDENCE.]

INDIANAPOLIS, Nov. 19. — The announcement that smaller racing cars of the type, introduced at the sensational 500-mile dash for gold and glory held at the Indianapolis Motor Speedway last May, will be the pattern of eligible entries in the French Grand Prix, the first big postwar speed contest to be held in Europe, may be an indication that racing fans will see the largest field of crack foreign drivers ever exhibited in America roll to the tape for the start of the next 500-mile race, which will be held at the Indianapolis Motor Speedway, Monday, May 30, 1921.

MADE BIG HIT.

Autos of the 183-cubic inch piston displacement, 1650 pounds minimum weight class, which were the sensation of the season because of their marvelous speed and durability in the gruelling dash over the bricks of the Indianapolis track will also be required in other European races.

The foreigners at Indianapolis last May looked on with amazement when Gaston Chevrolet in an American-made car, designed and built by his brother, Louis, was the first to nod an assent to the checkered flag as he thundered under the wire, a winner, with 125,000 howling spectators looking on.

The speed merchants from overseas could not believe their eyes. With a new type motor which bids fair to revolutionize the automotive industry, but which was untried and declaimed as impossible before the Indianapolis race, America conquered.

HISTORY REPEATS.

It was the first time since 1912 when Joe Dawson, in a National, drove in first, that a Yankee-made car with an American citizen at the helm returned a winner. It was a bitter pill for the motor builders from across the sea to swallow.

But they said "We'll be back next year," and they said it with an air of determination that impressed their listeners and now comes the news that the small cars, proven practical because the management of the Indianapolis Motor Speedway demanded that a forward step be made in building cars for the race run under its supervision, will be the racing vogue of Europe.

According to the wiseacres of racing it means that they are already laying plans to wipe out this year's American victory with a foreign win in the next classic.

Dispatches from France state that Ernst Ballot, whose cars were the object of thousands of admiring eyes at Indianapolis last May, and which placed second, fifth and seventh, with Rene Thomas, Ralph De Palma and Jean Chassagne as pilots, has entered four cars in the French Grand Prix. Other European manufacturers looked upon as contenders in the French race are Peugeot, Delage, Bignan, Fiat, Gregoire, Sunbeam, Darracq, Talbot, Voisin, Rolland, Pilain and Minerva.

Since the date of the French race is being arranged so that the participants in the Indianapolis classic, May 30, will have plenty of time to make the trip to the race scene and revamp their cars, if necessary, it is only logical to surmise that the majority of the French Grand Prix entrants will battle with the pick of America in the next annual 500-mile race at Indianapolis.

It will provide a setting for a wonderful race.

BUSINESS IS IMPROVING.

(Continued from First Page.)

tricts in the country brings reports of four where automobile sales are falling back, six where there is little gain or loss, and seventeen where the trade is picking up. The South is the district showing a decline, while Massachusetts records 100,000 car sales for October," he said.

WILL BE SLOW.

"The depression is not over. Sales will be slow until after the January shows, then, the consensus of opinion is, the trade gradually will build up to slightly better than a normal level.

"We are coming to realize that the automobile business is almost a quasi-public utility. Everyone is interested in it. It gets more publicity than any other line. And when there is a general depression of industry, the incidental depression of the automobile business, occasions much comment.

"We have had three periods of depression in the automobile trade before, in 1907, 1914 and 1919. Not one of them lasted more than ninety days. The present slump bids fair to run true to form."

NOT AFFECTED.

The Reo Motor Car Company, the Dort Motor Car Company and the Federal Motor Truck Company maintain that their business has not been affected by the slump in the automobile vehicle industry. An official of the Federal Company says that the company has been working diligently the past two months with a view of meeting just such a condition as confronts the industry at present.

"This campaign," he says, "we have been told by sales experts is one of the most complete that has ever been utilized in any industry, and we can truthfully say at this time that the campaign, only fifteen days old, is selling trucks at the present time at the rate of 300 per month for us, even in the face of present conditions. We have refused to accept the idea that business is going to be poor for any length of time. We have persuaded our entire sales organization that there is no need for them to stop working at this time, and they have been going harder than ever, and the results are telling in the orders."

MUST IMPROVE.

"We are not only confident, but we are sure that the truck transportation line is going to be good for 1921, for it's pretty good already."

Several days ago the Federal Company began work on an addition to its plants which will increase its floor space by 60,000 square feet. This will give the plant a total of 330,000 square feet.

Several weeks ago the Reo Motor Car Company announced officially it was enjoying the biggest production period in its history, and employing the largest number of workers. Now it is reported that this condition has continued, the company having orders for a long time to come. At the same time the Reo Company has started one of the most extensive national advertising campaigns in its career.

IS DOING WELL.

The Dort Motor Car Company, another big producer of passenger cars, is said to be doing an excellent business. Several of its dealers and distributors have declared that sales have been the best they ever had. Of course, this does not apply to all parts of the country. In the South, for instance, reports are current that sales of automobiles have decreased materially during the past month.

Signs of reviving production continue to appear at other Michigan plants. The Republic Truck Company at Alma is reported as producing 100 trucks a month, and disposing of about 200 vehicles heretofore carried in stock. It is said that the Liberty Motor Company would resume full production this week. General Motors Truck Company and the Oakland Motor Car Company at Pontiac will operate on 100 per cent basis on December 1. The Packard Motor Car Company announces that it will shortly add materially to its forces of production of the new single six.

SERVICE IS MAIN PART OF BUSINESS.

TIRE CONCERN FINDS THAT IT PAYS TO HELP OUT CUSTOMERS.

After the purchaser of a tire leaves the dealer's store, the duty of the latter just begins if the opinion of C. J. Reynolds, who boosts for Hartford cord tires amounts to anything.

"For eight years the firm of Nelson & Price, Inc., has been selling tires in Los Angeles and then giving service that would back up these tires," says Reynolds. "It has cost us a lot of money, but every cent spent on service has come back to us tenfold in the good will of our customers.

"We maintain a fleet of service vehicles that would compare favorably with the fire departments of some cities. They are primed to go at a moments call at any time. They are not limited to districts, they travel everywhere. When a customer buys a tire from us, he buys service. The tire that is delivered to him is just the first step in rendering this service. We are here to see that every user of a Hartford tire gets mileage service. To keep his car rolling on Hartford tires with air in them is our business."

INSULATION REPAIR.

When on the road it is found that wiring insulation is broken, with all its attendant troubles, the injured insulation may be quickly and easily repaired by using a small quantity of the tar which is to be found on top of the battery. Melt the tar, and while it is hot spread it over the break in the insulation and cover the whole job with a piece of cloth. Of course, if electrician's tape is at hand this may be used to repair the break; indeed, this is precisely the sort of service for which the tape is intended.

Studebaker

IT IS HERE!

You are especially invited to attend the initial showing of the new Studebaker "Light Six" on Monday, Tuesday and Wednesday evenings of this week.

Three years ago the Studebaker Corporation set out to design and perfect a super-fine, small, six-cylinder car. The eager desire on the part of the motoring public for the vibrationless power plant of the six in a car that was light enough and to give the maximum economy and yet luxurious was unmistakable.

The first car built was driven across the continent eighteen months ago, and was tested in the mountains and valley of our own California. Eight months later a hundred cars were built, partly by hand, and sent to various parts of the country for a final checking up. Three were delivered here in Los Angeles—one to So. Cal. Edison Co., one to Stillwell Car & Supply and the third to M. H. Lewellyn, assistant service supervisor of Don Lee.

The precaution taken and the expense incurred in making sure that the new car lived up to the reputation of the Studebaker engineers, can be easily understood in the light of the fact that $20,000,000 was being invested in plants and special machinery at South Bend, Ind., to produce this car when finally passed.

The first hundred cars wrote a new chapter in motor car history. By reason of their performance alone, without advertising or sales effort, a countrywide demand was created of sufficient volume to absorb the factory production. And now this fine small car is ready for your inspection. It is a fitting mate for the Studebaker "Special Six" and "Big Six," which have made "This a Studebaker Year."

Price $1735 f.o.b. Los Angeles

War tax included.
Cord tires, standard equipment.

PAUL G. HOFFMAN CO.
1250 South Figueroa St. 6325 Hollywood Blvd.
Main 3640, 60439

Open Monday, Tuesday and Wednesday Evenings

Studebaker

LAFAYETTE

Those who have acquired title to LaFayette have paid tribute to the car in no uncertain terms; in their comparisons they have mentioned only cars of very highest rank.

TROY MOTOR SALES COMPANY
1058 South Figueroa Street, Los Angeles

LaFayette Motors Company
at Mars Hill, Indianapolis

CALIFORNIA TOP HAS POPULARITY.

THEY ARE RAPIDLY GROWING IN FAVOR THROUGHOUT THE EAST THESE DAYS.

"The efforts and tendencies on the part of manufacturers to produce semiclosed cars to fill the gap between the complete inclosed machine and the touring car has produced a veritable fad for the California top in the East as well as here," says Robert Thompson, of the Robert Thompson Company, body builders.

"With this style of top it is possible to buy a moderately priced car and at the same time enjoy all the comforts of the higher-priced inclosed job by placing one of these all-weather tops on the body of the open job. There have been some very striking improvements made on the California top during the last year which make ot possible to have a complete inclosed car at will, and in more moderate weather an open job.

LUBRICATION NOW HAS NO FAVORITES.

As an impartial rooter, the gentleman of famous memory who sat on the roof and yelled, "Go it, wife. Go it, bear," will have nothing on C. A. Roesch of the Alemite Lubricator Company when he encourages the drivers in the big Turkey Day speed event at Beverly. With but a single exception, all of the drivers who compete in the race have equipped their cars with the Alemite lubricating system, and their chassis lubrication will be accomplished by the high-pressure Alemite route.

NEW HOME WILL SOON BE READY.

RUSH OF BUSINESS MAKES IT MOST IMPORTANT TO GET LOCATED.

D. F. Poyer & Son, distributors of the Transport truck, are already making preparations to move to their new home at Sixth and St. Julian streets, which is nearing completion so rapidly that it will be ready for occupancy in about ten days, according to Lester P. Poyer.

"Situated as we have been, in cramped quarters for some time, we have been handicapped in showing the several Transport models as we will be able to now, and we have also suffered from a lack of storage and service space. All this will be obviated in our new quarters," he stated.

This concern started distributing the Transport truck in Southern California about fourteen months ago and in that time it has almost 100 of these trucks in service in the hands of owners, said Poyer. Several of the city's thriving and fast-growing business houses have standardized with this truck and have the nucleus of larger fleets.

DEALER AND OWNER HAVE NIFTY PARTY.

For the first time in the history of the automotive industry of this city, a very entertaining and instructive "get-together" meeting of the dealer, the owner and the driver was held in the salesroom of the William L. Hughson Company, distributor of Federal motor trucks, at Tenth and Olive, Friday evening, November 12.

GABRIEL SNUBBERS
Installed While You Wait
Service and Repairs



NEW PRICES
No. 2—$13.00 Per Pair
No. 3—$16.00 Per Pair
No. 4—$19.00 Per Pair
No. 5—$25.00 Per Pair
All Fittings $1.00 Each
JOHN T. DYE
DISTRIBUTOR
524 West Pico

25% DISCOUNT
On Your Gas Bill if You Have a
MASTER
25% MORE { Economy Power Mileage
100% Satisfaction
30 Days' Free Trial
City Sales and Service
MASTER
CARBURETOR CO.
3000 S. Main St.
Phone, South 841

...OWS OF VISITORS HERE.

...F SAN BERNARDINO ...ELLED WITH FOR-...IGN CARS.

...Bernardino and drive ...y streets of that city ...ey were first-hand knowledge of the swarms of transcontinental tourists who are daily rolling into Southern California, is the declaration of W. F. Lloyd, superintendent of the shop and service departments of Smith Bros., Peerless distributors. "It will be a revelation," he asserted.

"Last Sunday we drove to San Bernardino and everyone in the party was astounded at the 'foreign cars' that lined the curbs and were to be seen driving about the streets and on the boulevard. By the 'foreign' registration plates, the desert dust on the cars and the loads of camp equipage and luggage, it was an easy matter to pick out the incoming tourists," said he: "We counted this class of cars in several blocks and they seemed to be equal to about 35 or 40 per cent of those to be seen. In the past week there have been more arrivals of Peerless owners from the Middle West and the East. Advices received by Smith Bros. indicate that more owners will arrive here after the holidays, following their cars that have already been sent by freight.

FIND LAIR OF BOLD BURGLAR.

Tiburcio Vasquez Was Surely One Tough Guy.

Would Hold Up Travelers on El Camino Real.

Evidence of His Work Found by Motorists.

Every motorist who has been to Castle Curry no doubt remembers Wallace Curtis's famous song about the "burglar bold." Few motorists, however, have undergone the undoubtedly exciting, but otherwise unpleasant, experience of being held up by one of these gentlemen of the road.

A BAD PLACE.

If motoring had been the fashion in the good old days of the miners and other less scrupulous forty-niners, hold-ups would have been about as frequent as cylinder explosions in at least one portion of the King's Highway.

Those who have traveled on El Camino Real to Monterey have passed the scenes of many as thrilling a "stand-and-deliver" job as those of the modern movies. An Oldsmobile party from the J. W. Leavitt headquarters visited this historic region last week and ran across fresh evidences of the exciting hold-ups of early California history.

A HARD EGG.

It seems that one debonair villain by the name of Tiburcio Vasquez managed a handsome revenue with the aid of the wayfarers of that not-yet-forgotten era. He had an uncanny way of turning up when least expected, behind the business end of some very business-looking Spanish pistols. But no matter how quickly the posses comitatus or vigilantes of the district got under way in pursuit, Tiburcio could never be located.

The popular impression was that he had a hiding place in the rugged pinnacle country east of Soledad, but such was not the case, although he did make use of this rockbound region when hard pressed on several memorable occasions. The discoveries reported by the Oldsmobile party prove that Tiburcio's haven of security was in the famous painted caves to the north of the San Antonio de Padua mission on the Milpitas rancho near Mission Creek.

FINDS WEAPONS.

E. J. Dutton of Jolon, pioneer of this section, found Tiburcio's formidable weapons — a brace of now rusty cap pistols of antiquated design—together with the leather holster that swung over the pommel of the bandit's saddle. Close by were letters — documentary evidence o tTiburcio's presence.

As Dutton explained the story to the Oldstoucists, the pursuers would be hot on the trail of the daring highwayman, when suddenly he would disappear as completely as if the earth had opened and swallowed him up.

COMBINES MANY GOOD QUALITIES.

ADVANTAGES OF THIN AND THE THICK PLATES ARE PUT IN ONE.

"One important feature in the construction of the Westinghouse battery," says Harry W. Harrison, Southern California and Arizona distributor for this product, "is the way its creators have taken advantage of the best points of both the thin and thick plate batteries now on the market.

"For many years both types have had their champions, and while one type has had a distinct advantage in one way, the other had equally important ones in another, which offset the claims of superiority for either one. It has remained for the famous Westinghouse research laboratories to embody the good features of both in one battery."

According to Mr. Harrison, he has recently ordered an additional carload of Westinghouse batteries from the factory for Los Angeles distribution, due to the unprecedented demand for the new battery from the motoring public, from the first announcements that the batteries were ready for distribution.

REAR AXLE OIL LEAKAGE.

The first step in determining the cause of oil leakage onto the brake bands is to see whether or not the level of oil in the differential housing is correct. There need be no more oil than is necessary to give the ring a gear dip of about an inch. If however, there is much more than this amount of lubricant, the excess will work its way to the brake bands and cause slipping. Sometimes, of course, the leakage is due to worn washers in the hub ends.

SLEEVE VALVES DO WORK.

Signal triumphs were gained by Knight-motored cars in the two recent motor contests of first importance in France, according to advices received last week by W. B. Conditt, Southern California distributor for the R. & V. Knight six. Motor contests have been virtually nonexistent in France since 1914, and the fact that Knight-motored cars were victorious in both these events is good evidence, according to Conditt, that no war-time development of the poppet-valve type has surpassed the efficiency of the sleeve-valve motor.

"The Gaillon hill climb, the oldest event of its type in France was won recently by a Voisin-Knight," said Conditt last week. "The climb consists of one kilometer of 10 per cent grade, and the contestants are given a flying start. Nearly 100 touring cars competed in the event this year, and the Voisin-Knight won over this big field by covering the kilometer at the rate of 60.3 miles per hour.

"The other event was the big fuel competition test at LeMans, which brought together eighty contestants. This was likewise won by a Voisin-Knight, this time a sedan, which covered 136 miles on 4.8 American gallons of gasoline. This is an average of over 29 miles per gallon, which is phenomenal, in view of the fact that the car in question weighed 5321 pounds. French fuel contests are run on a somewhat different basis than ours. Each machine is given a stated amount of gasoline, based upon the weight of the car and its engine size, and the car covering the greatest distance wins.

SLANG TELLS THE STORY.

"What is 'torque?' Despite the fact that this word is one of the most frequently used in the entire automobile vocabulary, its meaning is not well understood," says Fred Rutledge, of the Rutledge Motor Company, distributor of the National sextet.

"And the more the word is explained technically, and scientifically, the more confused does its meaning become, in the mind of the average automobile owner."

"Thus when it is explained that torque means the foot pounds of energy developed by an engine at any given speed, the average motor fan may assume an air of intelligence, but the chances are that his mind is registering a blank.

Likewise, when he is told that torque means the turning effort exerted by an engine, as distinct from its power, which is turning effort multiplied by speed, he is as a rule just as much enlightened as he was before.

American slang, lucid and expressive, is due a vote of thanks from the motoring public for finally interpreting the meaning of torque so that the layman can understand.

The definition given to torque by the garage mechanic is vigorous and illuminating.

The torque of an engine, says the garage expert, is its "kick." That's all there is to it.

A six-cylinder, high-efficiency engine like that used in the National sextet, for instance, will have more "kick" than an engine of some other type, giving it a faster pick-up and more power at various engine speeds.



ONE OF A FLEET OF THIRTY WHITE TRUCKS USED BY A LOCAL BAKING CO.

SERVICE AT LOWEST COST

In the service of the leading bakers of Los Angeles, White Trucks are daily proving their superiority.

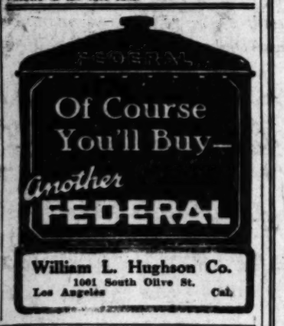
The constant wear and tear of stops, starts, hard pulls and long fast grinds under full load have proved that White Trucks render service at the least cost by their low upkeep and constant utility.

Seven local baking concerns rely on White Trucks to assist in the distribution of their products, using in all fifty-five Whites, many of which have run more than 100,000 miles.

White Auto Company
1800 South Figueroa Street West 271

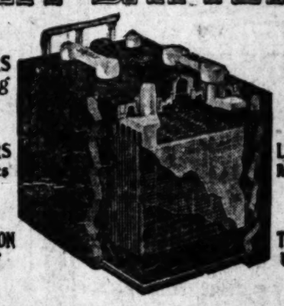
White Trucks

Oils Gas Grease All Accessories — Everything You Want for the Auto — L. A. Motor Supply House 1085 SOUTH MAIN STREET — Ajax and Samson Tires



William L. Hughson Co.
1001 South Olive St.
Los Angeles Cal.

LUTHY BATTERIES



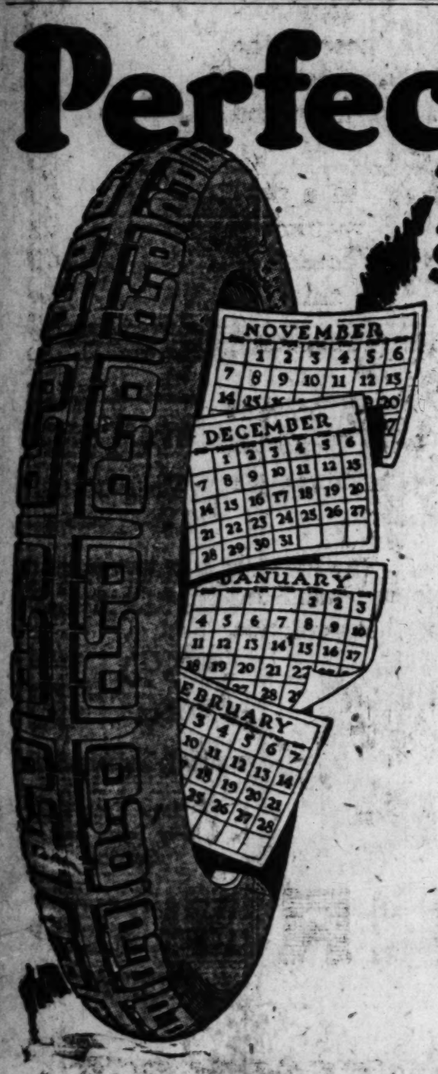
LUTHY SEPARATORS Never Need Renewing
LUTHY SEPARATORS Prevent Short Circuits
PERFECT CIRCULATION Prevents Heating
LUTHY PLATES Resist Wear
LUTHY BATTERIES CAN Remain Idle Without Damage
THEY KEEP CHARGED Under Heavy Service

TWO YEARS SERVICE OR A NEW BATTERY WITHOUT COST
Let us show you

GENERAL OFFICES (Temporary)
216 North Western Ave. Phones: 567076—Holly 4037

BATTERY STATIONS
LUTHY BATTERY & ELEC. SER. CO.—1654 Hudson Ave., Hollywood—Holly 3378
SPEERS ELECTRIC GARAGE—1914 West Washington—72850
SLADE'S ELECTRIC SERVICE CO.—1314 West 7th St.—558948
HOBART GARAGE—2954 West Pico—West 7073.
VOSS GARAGE—Washington and Lincoln Boulevard, Venice—Phones, 62970, 81742.

Perfection TIRES SAFE in WET WEATHER



YOU won't need chains with Perfection Non-Skids during the rainy winter months, even on the slipperiest of roads.

In wet weather, as in dry, Perfections cling to the road—your car won't skid.

"P" tread Perfections may be had from dealers in either Cords or Extra Ply Fabric Tires.

Guasti House & Guidi
DISTRIBUTORS WHOLESALE ONLY Inc.
737 Terminal Street
Phone 62507
Choice Dealer Territory Open

THE RACE BY VIGOR, NOT BY VAUNTS, IS WON

HETHER it be the race of life itself, or of a runner on the road, or of motor cars, victory comes to courage, strength and endurance.

Here at the Peerless factory we have tried to avoid a boasting and vaunting spirit. Driven by certain ideals of accomplishment, we have dug deep into the realms of mechanics, of chemistry, of physics, so that we might bring together in a motor car the qualities of vigor.

These lines of Lowell's:

"Endurance is the crowning quality,
And patience all the passion of great hearts."

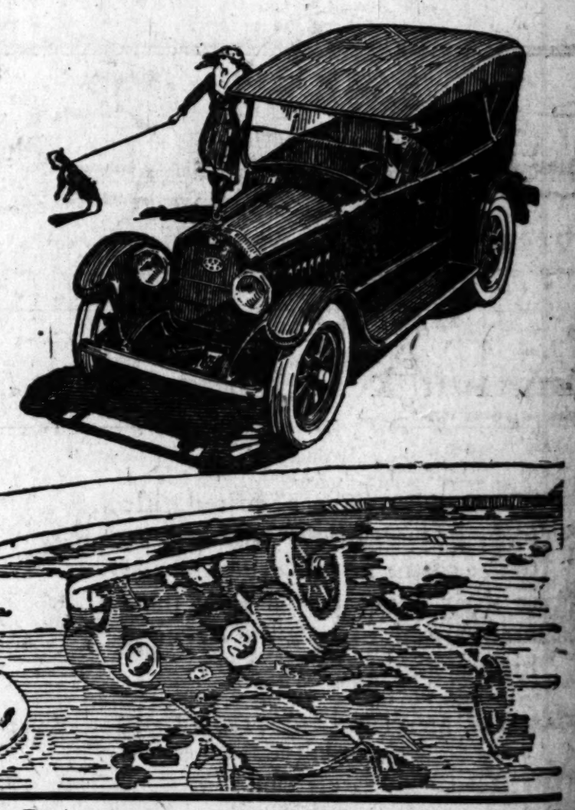
Great, then, the heart of a motor car if into it have been built the gentleness of patience and the ruggedness of courage and fighting power.

Many years of work and waiting produced the Peerless Two-power-range Eight—too many years, indeed, to risk the disaster that comes from superlative talk, however warranted it may be in our own minds.

We believe in the Peerless Car. That others believe in it, also, is shown by the large percentage of owners who return to us for new cars and are glad to find that in the past five years we have not seen fit to change the fundamental principle upon which the first Two-power-range Eight was built.

These are the real rewards we have worked for. They are the real measure of our accomplishment.

Touring Car, $3770; Roadster, $3740; Coupe, $4490; Sedan, $4720; Sedan-Limousine, $5000. Delivered Los Angeles, War Tax Paid.



PEERLESS 2 POWER RANGE EIGHT

"LOAFING" RANGE — "SPORTING" RANGE

SMITH BROTHERS
DISTRIBUTORS
1616-24 SO. FIGUEROA ST.
LOS ANGELES, CAL.



Ought to

...g. Illo, proprietor of the Peo... the past few years and has ... the new Studebaker Light Six ... everything else in its class. ...pany, local Studebaker distrib... evenings of this week.

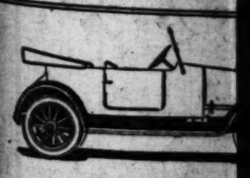
LIKESCOAS...

Making a rapid personal survey ... the automobile market west of ... Rockies, S. E. Ackerman, sales ...nager of the Franklin Automobile ...mpany of Syracuse, N. Y., paid ...uthern California a brief three- ...k visit last week. In company ...h Ralph Hamlin, Franklin dis...tor for Southern California, he ...ited the Hamlin branches in San ...go and in Pasadena, and ex...ssed himself as highly pleased ...h Franklin sales conditions here, ...ing Hamlin an especial compli...

FR...



RUNABOUT
New Price $2725 Old Pri...
F. O. B. Los Angeles



4-PASS. ROADSTER
New Price $2925 Old Price...
F. O. B. Los Angeles



TOURING CAR
New Price $2925 Old Price...
F. O. B. Los Angeles

What the... Owners

Comfort that ...
Control that d...
Tire reliability ...
Safety that doe...
Freedom from ...
Ability to cove...

Franklin Lig...

RAL...
1036-1044 S...

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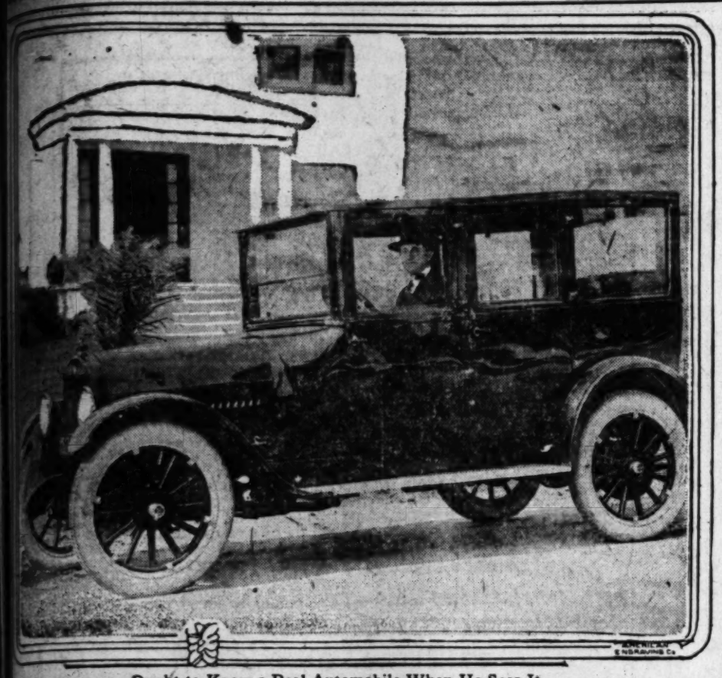
LUTHY PLATES
Resist Wear

LUTHY BATTERIES CAN
Remain Idle Without Damage

THEY KEEP CHARGED
Under Heavy Service

RVICE
THOUT COST

mporary)
nes: 567076—Holly 4037
on Ave., Hollywood—Holly 5576
st Washington—72850
West 7th St.—858948
ce—West 7073.
d, Venice—Phones, 62970, 61742.



Ought to Know a Real Automobile When He Sees It.

G. Illo, proprietor of the People's Auto Market, who has bought and sold over 11,000 motor cars during the past few years and has noted the performance of practically every make. Mr. Illo bought one of the new Studebaker Light Six sedans from the Paul G. Hoffman Company recently, after investigating everything else in its class. With the announcement of this Light Six model the Paul G. Hoffman Company, local Studebaker distributors, is arranging a special display for Monday, Tuesday and Wednesday evenings of this week.

LIKESCOAST BUSINESS.

Making a rapid personal survey of the automobile market west of Chicago, S. E. Ackerman, sales manager of the Franklin Automobile company of Syracuse, N. Y., paid visits to California a brief three-weeks visit last week. In company with Ralph Hamlin, Franklin distributor for Southern California, he visited the Hamlin branches in San Diego and in Pasadena, and expressed himself as highly pleased with Franklin sales conditions here, crediting Hamlin an especial compliment on his October business, which set a new high record for Franklin sales for one month.

"Franklin business all over the United States showed a phenomenal increase in response to the radical decrease in Franklin prices," Mr. Ackerman told Hamlin. "The Southern California business has been especially gratifying, however.

"In order to keep Franklin prices from increasing, however, it is vitally necessary that our output of cars be kept at top-notch. The present price levels of Franklin cars were set upon the assumption that they would produce a demand that would keep our production at the highest possible pitch. That has been true so far, but a slackening of demand will mean an inevitable increase of Franklin prices for it is only volume production that keeps the overhead per car down, and makes possible our present Franklin prices."

Mr. Ackerman also complimented Hamlin warmly on the branch establishments he maintains in San Diego and Pasadena. "Your Pasadena building would be regarded in most eastern cities as a worthy establishment for a distributor's headquarters instead of merely a branch," he told Hamlin.

The
FRANKLIN

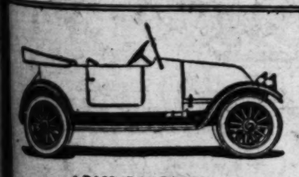
20 miles to the gallon of gasoline
12,500 miles to the set of tires
50% slower yearly depreciation
(National Averages)



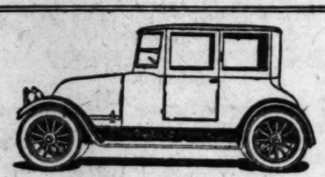
RUNABOUT
New Price $2725 Old Price $3400
F. O. B. Los Angeles



RUNABOUT (Convertible)
New Price $3075 Old Price $3650
F. O. B. Los Angeles



4-PASS. ROADSTER
New Price $2825 Old Price $3450
F. O. B. Los Angeles



BROUGHAM
New Price $3875 Old Price $4700
F. O. B. Los Angeles



TOURING CAR
New Price $2925 Old Price $3450
F. O. B. Los Angeles



SEDAN
New Price $3975 Old Price $4750
F. O. B. Los Angeles

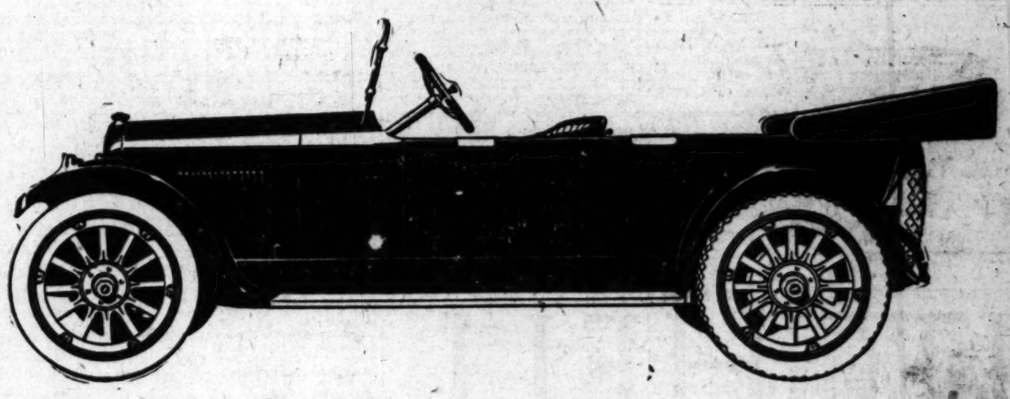
What the Franklin Gives Its Owners Besides Economy

Comfort that rough roads cannot destroy.
Control that does not require strength.
Tire reliability that saves worry and expense.
Safety that does not depend upon expertness.
Freedom from cooling troubles winter and summer.
Ability to cover longest distance in a day.

All the result of
Franklin Light Weight—Flexible Construction—
Direct Air Cooling

RALPH HAMLIN, Inc.
1036-1044 South Flower Street, Los Angeles
BRANCH HOUSES
San Diego
Pasadena
El Centro

THE NASH FOUR



Announcing
THE
NASH FOUR

$1665 with Cord Tires
F.O.B. PACIFIC COAST POINTS.

The new Nash Four, a product of expert engineering and expert manufacture, is now shown for your inspection.

It is a quality motor car, light in weight but strongly and finely built to endure the hardest service.

Like the Nash Six, it has two conspicuous and outstanding features—unusual power, due to its Nash Perfected Valve-in-Head Motor and really exceptional beauty of design and finish.

Notable, too, is the low operating cost of this car.

Tests covering many thousands of miles have demonstrated that the Nash Four is unusually saving of gasoline, oil and tires.

The character of the Nash Four may be judged not only by sturdy excellence of construction but in the fineness of the many important details which make for superior comfort and convenience.

It will be produced in a new Nash factory at Milwaukee, a plant specially constructed and equipped to produce this car.

When operating at full capacity, this new plant will equal in volume of output the present big Nash factory at Kenosha, where 50,000 Nash Sixes are being built this year.

We will welcome the opportunity to show you the Nash Four at your earliest convenience.

Troy Motor Sales Co.
DISTRIBUTORS
1060 Figueroa Street at Eleventh
60262 LOS ANGELES Pico 1323

NASH MOTORS

ASK FOR LAW ENFORCEMENT.

Northern Auto Club Demands More Officers.

Proposes Charging Sum for Driving Licenses.

Will Urge Plan at Coming Conference.

The California State Automobile Association yesterday announced its determination to obtain an adequate corps of State inspectors to insure proper enforcement of the State motor-vehicle laws.

TO CHARGE FEE.

The association proposes that the State charge a nominal fee for operator's licenses and that funds derived from this source be used to employ not less than 100 State inspectors. With such a State patrol, President Percy E. Towne of the association pointed out yesterday, it will be possible not only to enforce the State laws, but to punish habitual violaters.

Under the present system a motorist may be arrested for dangerous driving five times in the course of a month in various cities. There is available no complete record of his infractions of the law and in consequence, President Towne points out, he appears as a first offender in each court. With State enforcement a record of each violation would be available.

SUCH AS THESE.

The evils of glaring headlights, cutting in and reckless driving, officials of the automobile association believe will be reduced to a minimum through proper enforcement, without discrimination.

The legislative committee of the association has outlined a program for presentation to the legislative conference in Sacramento, November 22. This conference is called by Supt. Charles Chenu of the State motor vehicle department and all interests have been invited to send representatives.

URGE ADOPTION.

It is the intention of the association to urge the conference to approve its plan for State inspectors, whose jurisdiction will be limited exclusively to regulation of motor-vehicle traffic.



This Business has Boomed Through the Use of Trucks.

Here we have the fleet of Moreland trucks operated by the Prudential Storage and Moving Company, which has made a phenomenal growth.

BROKEN BATTERY JARS.

The rubber jars in the storage battery may become cracked if the battery is not properly supported. The clamps which hold the battery in place must always be kept tight; otherwise the battery will bounce up and down with the result that some of the jars will be cracked and the electrolyte will leak away. This latter condition leads to short circuiting and possible complete destruction of the battery.

TRUCKS HELPED BUSINESS.

"We attribute our success to service and courtesy," remarked Mr. Blakemore of the Prudential Storage and Moving Company. "Yes," added his partner, Mr. Castang, "and that service means the best equipment that mone can buy and that equipment, so far as haulage is concerned, means Moreland trucks."

This Los Angeles company has had a spectacular growth in the short two years in which they have been in business. Starting in a small picture house, they now have three houses with over 30,000 feet of storage space and have just contracted for a fine new fireproof structure, which will furnished 50,000 square feet more.

A year ago they bought their first Moreland truck chassis. Upon this was mounted a van body built by the Moreland company along lines originated by the purchasers. This van body has attracted wide attention over the whole sweep of the Coast and many compliments from eastern visitors.

This truck has never missed a day nor an hour, running regular on its job until two weeks ago, when it was put into the shop on account of a pump leak, which was fixed in forty minutes. At the same time the valves were ground for the first time. It has averaged to carry anywhere from two to four tons. Recently it carried 9081 pounds in the rain to La Jolla without a slip. On one occasion, with a deceptive load of batteries, the scales showed seven tons for the load. It has been up and down the coast to San Francisco, Santa Barbara, San Diego and other distant points and never once has faltered. From that one Moreland has grown a fleet, a new two-and-one-half and a one-ond-a-half-ton being the latest additions.

DOINGS OF THE AUTOMOBILE DEALERS ALONG BAY CITY'S GASOLINE THOROUGHFARES.

[SPECIAL CORRESPONDENCE.]

SAN FRANCISCO, Nov. 20.—Plans for the San Francisco Automobile Show are progressing rapidly now that the opening date has been set by the committee in charge of the annual local automobile salon. The San Francisco show will open on February 19, next, and from the preliminary plans made public by Manager George Wahlgreen, the coming show will outshine all previous ones in point of artistic decoration and in amount of space taken for the display of automobiles, trucks, tractors and accessories.

In addition to the auditorium proper, an enormous tent, 400 feet ong by 100 feet wide, will be erected on Grove street, extending from Larkin to Polk, where the trucks and trailers will be on display. The passenger cars will, as in years past, be shown on the main floor of the Civic Auditorium. The second, third and fourth floors will be devoted to the largest display of accessories ever shown west of Chicago. The basement, heretofore used by trucks, will be turned over to the tractor men and a big tractor showing is assured. In every way, the San Francisco show is expected to set new standards of excellence, and the local Dealers' Association, through Wahlgreen, is working for national recognition to put the salon here in the same grouping as the New York and Chicago shows.

Preparations for the Oakland Automobile Show are also being pushed forward. The yearly display of new models in the East Bay city will take place in the Oakland Auditorium during the week from January 31 to February 5. Robert Martland, secretary of both the California Automobile Trade Association and of the Alameda County Automobile Trade Association, will again manage the Oakland Auto Show. The same show committee that served last year will also officiate again. The members are: William Weber, chairman; Ed Wells, Harold D. Knudson, H. B. Rector, Charles Hebrank and J. Charles Nagle.

C. R. Norton and George Neill, Hare's Motor, Inc., executives for Pacific Coast territory, spent the greater part of last week in San Francisco, in conference with the local Locomobile branch heads and with the forces of C. D. Rand & Co., Mercer distributors in Northern California. Norton is Pacific Coast manager for Hare's motors, while Neill is chief of advertising and sales promotional work on the Coast.

Lou H. Rose, Chalmers and Maxwell distributor for the northern half of the State, was host at a banquet last week to the combined Chalmers and Maxwell dealer forces. With the addition of the Maxwell subdistributors to his already strongly organized Chalmers dealers, Rose now has the largest dealer organization west of Chicago, it is claimed. The banquet was a real get-together and was in celebration of a most successful Chalmers year, as well as of the acquisition of the Maxwell line.

That California in general and San Francisco in particular are enthusiastic over the possibilities of the project to pave the entire length of the Lincoln Highway, is the report of G. S. Hoag, acting field secretary of the Lincoln Highway Association, who is here in the interests of the transcontinental paving project. If plans now in hand carry through, there will be an unbroken strip of splendidly paved road from New York City to San Francisco, making possible year-round motor travel from one end of the country to the other. This would be of vast benefit to San Francisco in a business way, declares the Lincoln Highway official.

T. K. Jarrard, vice-president and general manager of the Apperson Brothers' Automobile Company, is on his way to San Francisco, according to Leroy D. Frasier, head of the reorganized Apperson agency in this city. Jarrard is making a flying trip over the western territory and plans to make his first stop here, Frasier announces.

Following several important conferences with George A. Boyer, president of the Franklin Motor Car Company, Franklin distributors for Northern California, S. E. Ackerman, sales manager for the Franklin factory, left to complete a whirlwind tour of the Pacific Coast territory before returning to Franklin headquarters at Syracuse, New York. Ackerman expressed himself as immensely pleased with conditions in California and declared that Franklin business is brisk in practically every large distributing center of the nation.

ALUMINUM PISTONS.

Thousands of cars of today are fitted with aluminum pistons and in many of them the fitting of these parts is incorrect, causing the owner to form the opinion that aluminum is unsatisfactory as a piston material. This is an erroneous idea, as aluminum pistons when properly fitted give much better results than iron ones. One of the common troubles with aluminum pistons is a slapping which occurs when the engine is first started and continues until it is warmed up. To cure this some owners employ a heavier oil, but the trouble with this plan is that the heavy lubricant is not of the body that gives satisfactory results after the engine has warmed up thoroughly.



Have You Ridden in the New Mitchell?

MITCHELL

Braking Efficiency

The New Mitchell is superior in many ways. For instance: Do you know the New Mitchell has 14-inch brake-drums? —And that the old Mitchell had 10-inch brake-drums? This gain in braking-efficiency means an increased ease of control. You can appreciate the New Mitchell really by riding in it.

Warner Motors
Southern California Distributors for The Mitchell Six
FIGUEROA AT TWELFTH STREET
LOS ANGELES, CALIFORNIA

Have You Ridden in the New Mitchell?



The good Maxwell Sedan has proven so satisfactory to thousands of users that we feel that comment on the durability of so smart a closed car, at so moderate a price, is almost a waste of words.

Point by point it advertises itself in the strongest possible way as a striking investment in motor car value.

Sedan ..... $1995 Roadster ... $1195
Touring Car . 1195 Coupe 1890
Prices F. O. B. Los Angeles, war tax included.

Open car terms
$400 down—$50 per month

Harold L. Arnold
Motor Car Merchant 7th and Figueroa
Temporary Salesroom, 927 W. 7th St.

MAXWELL

$1450 F.O.B. FACTORY

Oldsmobile

Convince Yourself of Oldsmobile Leadership

Compare the Eight with other Eights.
Compare the Six with other Sixes.
Ask Oldsmobile owners about Leavitt Service.

Every Comparison Emphasizes Oldsmobile Worth.

SIXES $1450 F.O.B. Lansing — VERY LIBERAL TERMS — EIGHTS $2100 With Cord Tire Equipment. F.O.B. Lansing

J. W. LEAVITT & CO.
DISTRIBUTORS
1150 South Figueroa Street
BRANCHES:
San Francisco San Diego Los Angeles Oakland



Why You Want This Sedan Now

Lexington
MINUTE MAN SIX

ALREADY the reaction to the price excitement has come. As always—"Water finds its level."

Today the Lex-Sedan stands higher than ever in the public esteem. Its value appears greater, its price fairer, and its advanced design more desirable.

Here are the reasons why substantial people are now ordering Lex-Sedans:

—They are protected against price reductions.

—They realize, regardless of price, that it is poor economy to buy a closed car *now* that will be old-style *next year*.

—They know the Lex-Sedan is the *leading* style closed car type for seasons to come.

—They want the *exclusive* advantages of Lexington that include the Moore Multiple Exhaust System, the Lexi-gasifier, the Cable Foot Brake, the One-finger Emergency Brake, the 2-Way Head Lamps, etc.

—They want *this* Lex-Sedan because it is lighter, easier to handle, and decidedly more economical of gas and tires. There is no excess weight and no overload for the motor.

—They know *only* Lexington can offer this unusual value, because of a close working alliance between all material sources.

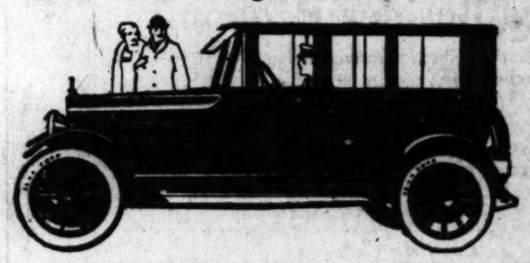
—They know the value to them of having a car built by a company that is closely affiliated with ten other factories specializing in motor car parts.

—They will not be satisfied with anything inferior, but want the fine appearance and perfect interior appointments of this Lex-Sedan.

—And, above all, they have been shown in actual demonstration that the Lexington leads in performance, comfort, and economy.

The above are a few reasons why we want an opportunity to *show you how to get the most for your money right now in this Lex-Sedan.* See us today.

We Are Delivering Now the Lexington Models that will be Current Throughout the Season of 1921



CHAS. H. KAAR CO.
1132 S. Grand Avenue. Telephone Pico 3157.
Lexington Motor Company, Connersville, Indiana, U. S. A.
Subsidiary United States Automotive Corporation

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of
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other Eights.
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bout Leavitt
Oldsmobile
EIGHTS
$2100
With Cord Tire Equipment.
F.O.E. Lansing
T & CO.
Street
Oakland



Want
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xington leads in performance.
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ex-Sedan. See us today.
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921
7.
S. A.

TRUCK HAS A LOT OF USES.

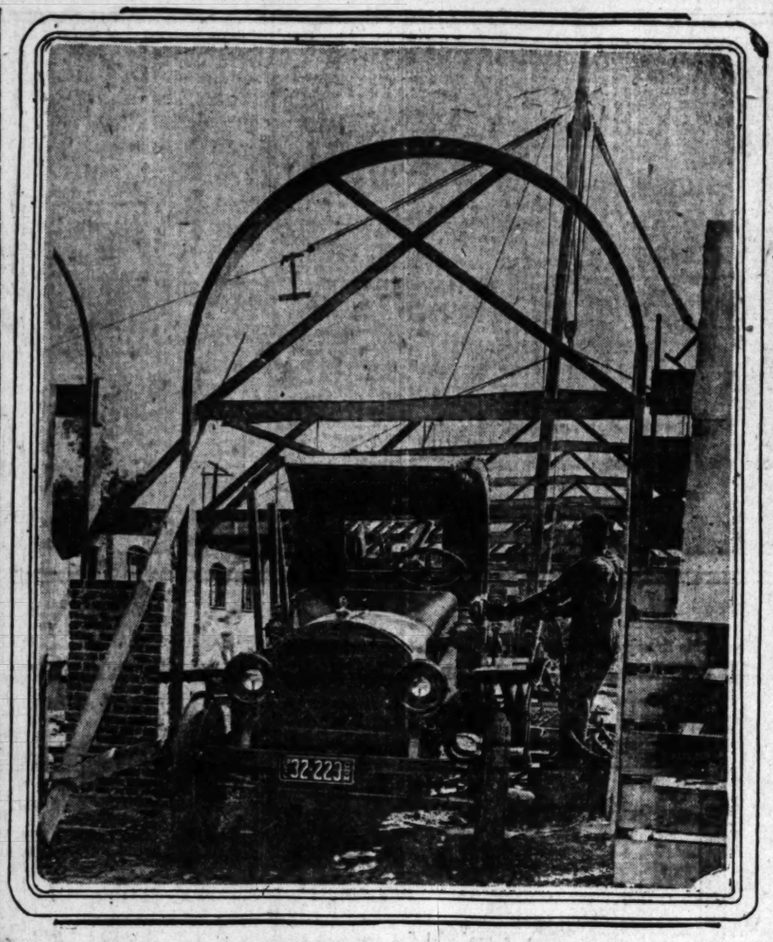
...at you've got what you ...t be me smell horse on ...e seats. From now on ...e gasoline."

...e instruction imparted ... Pursell, 720 West Sixth ... his foreman recently as ... inspecting a new Mack ... had just purchased. ... meant another blow to ... Pursell specializes in setting heavy safes, cabinets, in placing heavy beams and girders as a part of the construction of new buildings, and erecting machinery.

This equipment consists of the Mack with a special body of his own design, with extensions along the sides of the hood so that long poles used in his work may be carried easily, and a vertical winch, driven off the truck's countershaft. The winch is located directly back of the cab and less than three feet of the truck body's carrying space is taken up. A trap door in the bed of the body gives access to a ring located in an additional crossmember of the frame, to which a pully can be hooked so that when it is necessary to pull at right angle to the truck, the pull on the winch is always horizontal.

Pursell recently removed a 13,000-pound safe from a room on the second floor of a buildnig in Mercantile Place to an office on one of the upper floors of the new Pantages Building, through the medium of his new Mack equipment. At the Pantages Building the elevator shaft was boarded over at the ground floor and the hoist made up the shaft. The shaft could not be covered over at the floor where the safe was to be deposited, so Pursell's equipment enabled him to keep the six-and-one-half-ton safe suspended until it could be drawn out of the elevator shaft by being moved about an inch at a time, despite the heavy load and the fact that the Mack motor was operating the winch while standing at the curb approximately 150 feet distant and at right angle to the safe.

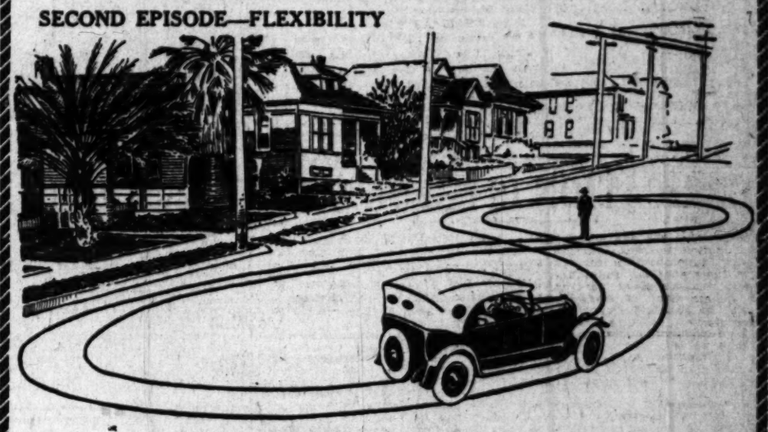
Pursell has found his equipment especially satisfactory in lifting girders for new buildings. The old system was to hitch a team of horses, either directly to the rope, running through a block to the top of a fin-pole, or to a capstan. In that case, it was difficult to do the work accurately, but with the power driven winch, absolute accuracy is obtained. The truck can be driven within the structure when this kind of work is being done, and there is no need to block the street with a capstan and team of horses. Pursell says his Mack outfit speeds up operations remarkably. He carries enough supplies of all sorts so that upon arrival at a job, he can be equipped properly, no matter what the requirements may be. He can do a job in Pomona in the morning and another in Los Angeles in the afternoon of the same day, while if dependent upon teams, two or three days would be required for the same undertaking.



Easing Dobbin Out of Another of His Favorite Jobs.

This is the Mack truck of Frank Pursell's stable which runs around doing little odd jobs such as lifting safes into second and third-story windows and little things like that.

APPERSON
PICTORIAL SERIAL
SECOND EPISODE—FLEXIBILITY



Scene II—An Unusual High Gear Performance.

The Apperson, **in high gear,** makes a Figure 8 on the Flower street hill between 2nd and 3rd streets.

This demonstrates the inherent power built into the motor, which gives it its wonderful high gear pulling ability at low speeds.

This, in conjunction with its exceptionally quick "get-away," makes traffic driving a pleasure and gear changing only an occasional necessity.

These are every day practical features you want in your car.

Our window displays will interest you.

WATCH FOR SCENE III NEXT WEEK.

APPERSON MOTOR CAR COMPANY
Factory Branch, Harris M. Hanshue, Mgr.
11th and Flower Sts.
Phone 60648.

Bargains in Autos

Used Car Week
Begins Monday

FOR six days—beginning Monday at nine a. m.—we offer to the public an exceptional line of rebuilt cars at unusually low prices.

This stock has been accumulated in exchange for new Mitchells. We made our legitimate profit in the earlier new-car sales. And we can therefore afford to offer these rebuilt cars at clearance at actual cost.

Convenient terms will be arranged to suit buyers who wish them.

Smaller cars will be considered in trade.

Come early in the week and make your own selection before the more desirable cars are sold out.

Make		Year		Price
Mitchell	-	1920	-	$1850.00
Paige	-	1919	-	1350.00
Mitchell	-	1918	-	925.00
Mitchell	-	1917	-	650.00
Mitchell	-	1918	-	850.00
Mitchell	-	1916	-	600.00
Mitchell	-	1919	-	1400.00
Mitchell	-	1919	-	1350.00
Scripps-Booth		1920	-	1200.00
Mitchell	-	1917	-	750.00
Grant	-	1917	-	425.00
Ford	-	1915	-	350.00

Warner Motors
Southern California Distributors for the Mitchell Six
FIGUEROA AT TWELFTH STREET
LOS ANGELES, CALIFORNIA

SCARCELY USES ANY OIL AT ALL.

DRIVER KEEPS CLOSE TAB AND SHOWS REAL ECONOMY OF HIS CAR.

A Moon owner of Long Beach, F. S. Hall by name, in a signed statement asserts that he drove a distance of 2774 miles and only used five quarts of cylinder oil, according to F. S. Paden, manager of the California Motor Company, Moon distributor for Southern California. In his statement, Hall says in part:

"I drove to Bakersfield over the Ridge Road and never changed gears all the way and used one gallon of gasoline to seventeen miles. As to cylinder oil, it is almost unbelievable. The first 1220 miles it was driven there were only two additional quarts put in. I drained the case and took out seven quarts. I refilled with eight quarts, drove it 1334 miles, without putting any oil in, then put in four quarts and drove it 120 miles farther and then drained out six quarts, making a total of 2774 miles to five quarts of oil."

EASE OF HANDLING A TALKING POINT.

MODERN TRAFFIC CONGESTION MAKES SMALL CAR VERY BIG ASSISTANCE.

Street car men and traffic officers will tell you that each day finds our downtown streets more and more congested and, although the installation of the electric signal system at intersections promises to help matters considerably, it must be admitted that traffic conditions in Los Angeles have reached a point where they must be considered by the purchaser of a motor car.

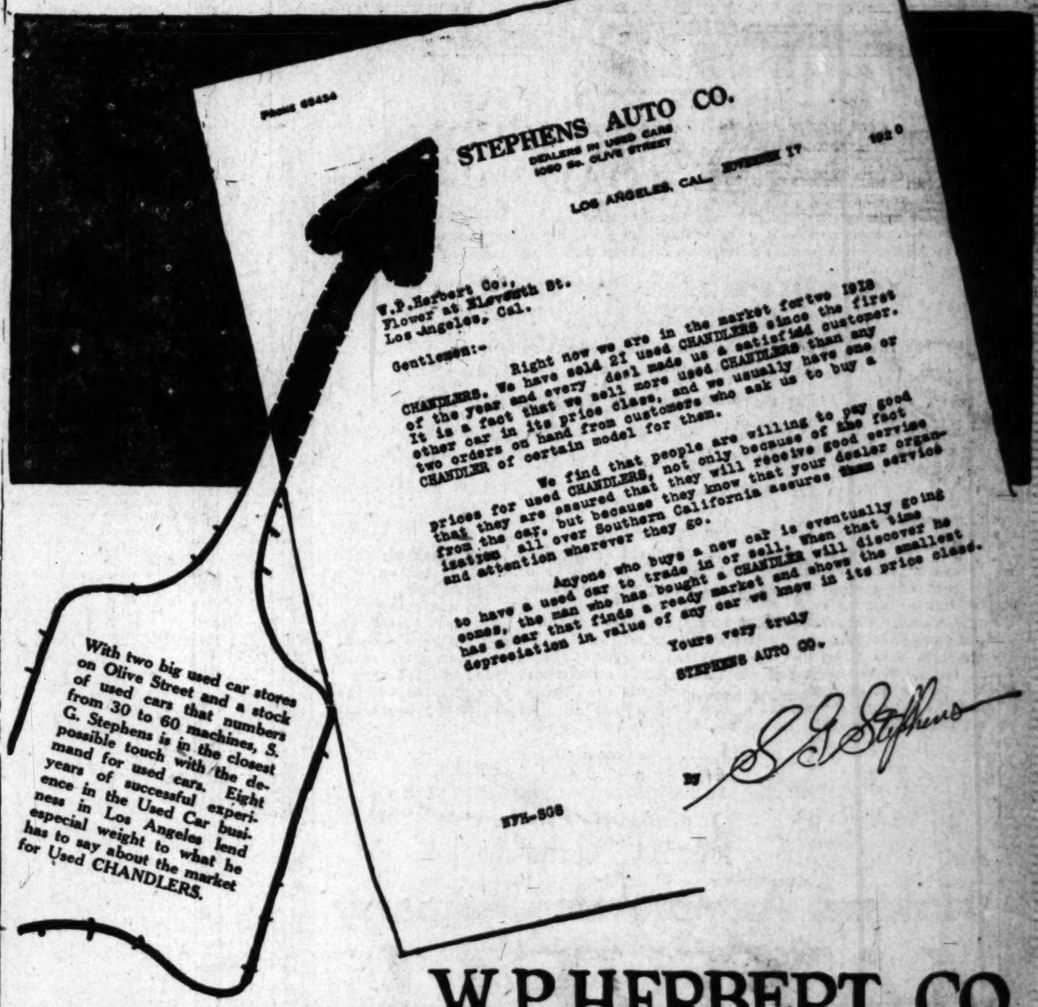
A skillful driver, of course, experiences little difficulty in the city canyons and can snake through the crowded streets with almost any car, but judging from the numerous tangles and not infrequent serious accidents that occur downtown, the average driver is not skillful.

One of the features which have contributed to the success of the new Saxon duplex model, according to Andrew Baldwin of the J. V. Baldwin Motor Company, distributors of the car, is its ability to take care of itself in traffic. It is unusually adept at squeezing into a tight parking space alongside the curb because of its short wheel base, which measures only 112 inches.

FITTING PITTED VALVES.

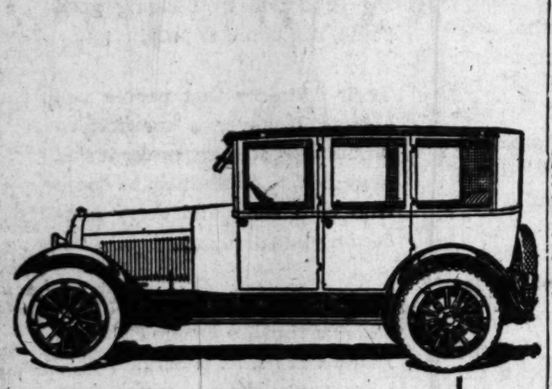
The owner who does his own work on the car will find that valves which are pitted may be easily and quickly refitted by having a local garage or machine shop cut a new face, the lathe being used for this purpose. This is a matter of a scant five minutes' work, whereas grinding in until the face is clear may mean hours of tiring work. Of course, the newly cut valve will have to be ground to its seat, but this is not a formidable task.

CHANDLER SIX
$2,195. delivered.



With two big used car stores on Olive Street and a stock of used cars that numbers from 30 to 60 machines, S. G. Stephens is in the closest possible touch with the demand for used cars. Eight years of successful experience in the Used Car business in Los Angeles lend especial weight to what he has to say about the market for Used CHANDLERS.

PHONE 60412
W.P. HERBERT CO.
FLOWER AT ELEVENTH



There is a marked refinement about Chalmers closed cars that makes a pronounced impression on those who appreciate the better things.

Its really striking reputation for low repair cost and general mechanical excellence adds materially to its desirability.

5-Pass. Touring Car	$1795	Sport Car	$1995
Roadster	1795	Coupe	2595
7-Pass. Touring Car	1945	Sedan	2745

Prices f.o.b. factory, war tax to be added

GREER-ROBBINS CO.
1144-58 South Flower Street
Phones Broadway 5410 and 60081

CHALMERS

FEDERAL
Pep! Faith! Work! And—
Another FEDERAL
William L. Hughson Co.
1001 South Olive St.
Los Angeles Cal.

SPECIALIZE ON BODIES.

Recent enlargements to the body building plant of the Daniels Motor Car Company have converted it into the largest factory in the United States devoted to the building of custom-built bodies, according to advices received recently by Hall-Hebbard, Southern California distributors for the Daniels eight.

"A remarkable degree of efficiency has been worked out in their production methods as well," said Shirley M. Hall last week. "It is, of course, impossible to produce custom-built bodies of individual design, in anything like the speed attained by plants working on large production of bodies of a single type.

"Nevertheless it is possible to secure delivery in Los Angeles of bodies of special design, with special upholstery and paint, in ninety days from the time the approved design is in our hands here. This is excellent time for the production of special bodies, and it is something that has only been made possible by the unusually adequate equipment of the Daniels plant and their long specialization on this type of work.

"The location of the Daniels plant near the chief resources of raw materials for this class of work is another distinct advantage which the plant enjoys, as they are never delayed by material shortages. Special forgings, castings and fittings can be obtained on extremely short notice, and such things as these cut a great deal of figure in prompt production of special body designs."

LUBRICATION IS IMPORTANT

Speaking on the subject of "The Importance of Correct Motor Lubrication," Ralph Hamlin, the popular distributor of Quaker State oil, gave a plain analysis of motor troubles and their logical remedy. Mr. Hamlin said in part, "the life and efficiency of a gasoline engine depend on oil. But it is not enough to have perfect lubrication under normal conditions only. The engine needs an oil which protects it from damaging wear in all emergencies.

"An efficient oil with plenty of 'body' and heat resistance will prevent breakdowns and costly repairs resulting from hard driving, heavy roads, overheating and faulty engine adjustments. Why it takes the best oil to preform this service is clearly seen when the principles of lubrication are understood.

"A delicate oil film no thicker than paper must carry the moving parts which deliver the motor's energy. If this film gives way, the engine's effective power is dissipated in the heat and wear of destructive friction.

"The partial and temporary breaks in the oil film pass unnoticed, but they induce a surprising number of seemingly unrelated troubles and disorders. Experts have found that 75 per cent of the causes for lay-ups come from faulty lubrication. Scientific researches in this field support their conclusion. The statement, however, is not clearly explained to the car owner by his own experience. To the motorist, breakdowns result from tangible and obvious causes—causes removed bodily by repairs or replacements. When the car takes the road again, no evidence of a hidden or uncorrected source of engine trouble is apparent to the satisfied owner. Yet experience has taught him to consider future lay-ups, or 'bad luck,' inevitable. He takes depreciation for granted and hopes big replacements will make the engine new again.

"The motorists, nevertheless, can avoid much bother and worry, and save both money and motor by using a knowledge of the simple principles of lubrication."

LUBRICATION IS TAKEN CARE OF.

SCIENTIFIC ARRANGEMENT WILD DO AWAY WITH LOTS OF TROUBLES.

Most automobile repair men will tell you that the universal joint was probably so named from the fact that it is so universally neglected as far as its lubrication is concerned. The universal joint is subject to heavy wear and constant friction, and it is absolutely vital that it must be constantly lubricated if annoying trouble with it is to be avoided. Yet it is a fact that examination of the average car that has seen several thousand miles of usage will plainly show that the universal joints have not received the care they should. It is rather a difficult problem to lubricate the universal, for the whirling of the shaft tends to throw the grease out by centrifugal force.

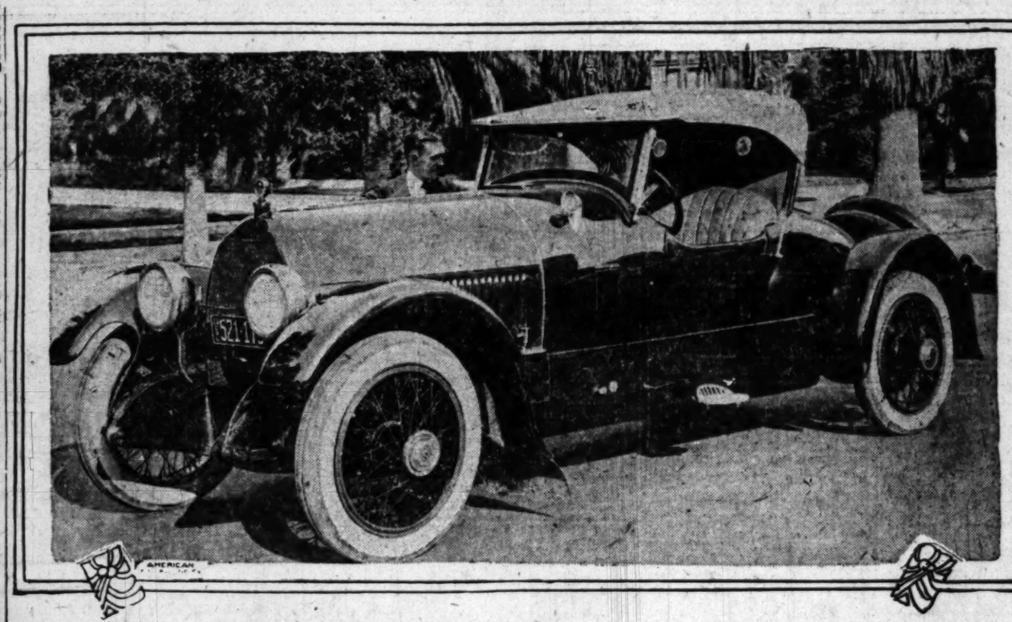
"Most motorists, therefore, will be interested to know of a new development in universal joint lubrication," says H. J. Coger of the Troy Motor Sales Company, LaFayette distributors. The unit power plant of the LaFayette is set at such an angle that the power is transmitted in a straight line to the rear axle and but one universal joint is needed. This universal, with its hardened steel bearings, is inclosed in an oil tight torque ball casing on the rear of the transmission, resulting in small movement, positive lubrication from the transmission and maximum life.

BE SURE TO CONSULT A BATTERY EXPERT.

MEN WHO ARE NOE SPECIALISTS FREQUENTLY CAUSE A LOT OF TROUBLE.

"Here is an occurance that was called to my attention a short while ago and which should be an excellent lesson as well as a warning to all motorists," says H. A. Rose, battery authority of the Western Electric Company, distributors of the Titan Battery. "A certain woman motorists come to one of our service stations with the following tale of woe. She had taken her battery to a garage and had it recharged. She reported that it had turned the engine over perfectly at the time, but that subsequently the battery showed marked deterioration. She returned to the same garage and had it recharged again with exactly the same discouraging result, her battery discharging property for a short time and then failto work.

"Finally she came to one of our authorized Titan battery service station to find out where the fault lay. The testing man diagnosed her trouble correctly at once. He informed her that while the garage man may have recharged her battery to full capacity that on putting the battery back into her machine, had turned it around, with the result that the generator was improperly connected and failed to recharge her battery. The battery, of course, had worked all right until the current was used up. "It is our advice to all motorists to make use of the many authorized battery service stations, where there is always an expert battery man, glad to give advice and do correct recharging.



Does This Snappy Roadster Look Like a Submarine to You?

This is the new Daniels Eight Submarine Speedster model which has just hit town. Shirley Hall of Hall-Hebbard Co. looking the new boat over.

HORSE VERY MUCH IN BACKGROUND.

TRUCKS LARGELY SOLD ON THEIR ABILITY TO COMPETE WITH RIVALS.

Motor trucks of today are sold on comparison with other trucks and horses. Most truck manufacturers have stopped talking about competition with the horse, because as a general thing the horse has been outclassed. eYt on certain short hauls the average truck is unable to compete with teams on account of the excessive operating cost, says James Jerome Canavan, a transportation specialist and direct factory representative of the Walker Vehicle Company.

Even now the short hauls are executed much more reasonably with Walker electric trucks than they could possibly be with horses. This is shown in actual operating costs and investment figures of large experienced users who have used the famous Walker electric-drive trucks.

VETERAN EXPERT GETS A NEW JOB.

Announcement is made by the Briscoe Motor Corporation of the appointment of Mr. T. W. Tinkham as assistant general superintendent. Tinkham has been in the automotive industry fifteen years. His most recent connection before joining the Briscoe was general superintendent of the Willys-Overland plants at Toledo. Prior to this time Mr. Tinkham was associated with Olds Motor Works as general master mechanic and with Packard Motor Car Company as assistant production manager.

WATCH YOUR OIL AND YOUR GREASE.

"With the end of autumn, winter brings about conditions which require the special care of certain parts of the automobile. The cooler weather causes grease and oil troubles in many cases. Grease and oil congeal and thicken until their lubricating value is greatly reduced, sometimes blocking the lubrication system. Therefore, service men urge drivers to inspect all parts of the mechanism where grease and oil may clog. A light [illegible] be used in the [illegible] thickening [illegible] case should be [illegible] than, and an extra [illegible] in," is the advice [illegible] Derry, manager of [illegible] Motor Supply House.

CONE CLUTCH

Car owners should [illegible] hold dressing for [illegible] and act as a remedy [illegible] bling the clutch it will be [illegible] there is a ridge in the [illegible] prevents the clutch [illegible] ought to and the only [illegible] is first to take out the [illegible] flows the leather with [illegible]

Hanson Gloves

for driving, are comfortable, warm, stylish, and in fact, are the ideal gloves for motoring. Give them as Christmas presents. We carry a full line.

Auto Robes

both foreign and domestic in an assortment of plaids and plain colors. Excellent quality, priced from $15 to $40.

a. a. Derry

L·A·Motor Supply House
1065 South Main St.

Buick

"NEVER TIED UP ON THE ROAD"

When motor cars are used in business they must serve faithfully, economically and show small depreciation. That is one of the reasons why the Buick is being used more and more by the firms which carefully investigate. This letter outlines an experience that is typical:

RANDOLPH MARKETING CO.
INCORPORATED
CAPITAL $500,000.00
PACKERS AND DISTRIBUTORS CALIFORNIA PRODUCTS
SUITE 314 CENTRAL BUILDING

LOS ANGELES November 17, 1920

Howard Automobile Company,
Los Angeles,
Calif.

Gentlemen:-

We are using in our business five Buicks. Our decision to use this car in our business was made after a careful investigation of cost and upkeep. We found that over a long period the Buick car offered a minimum expense as to oil, gasoline and tires, the car being particularly well balanced and very little difference shown in the wear and tear on tires, regardless of the wheels on which the tires were placed. Added to this there was a possibility of reconditioning the car after using it for 50,000 miles into practically a new condition. This, coupled with the fact that we were never tied up on the road owing to mechanical troubles, and the ability to realize a high second-hand value has in no way depreciated our first decision in the selection of this car.

Very truly yours,
RANDOLPH MARKETING COMPANY,
BY Fred Shuman

FS:S.

Howard Automobile Company
of Los Angeles
1323-27 South Flower St.

DB

THE VICTORY OF GOOD VALUE

Dodge Brothers' great works are operating at full capacity every day.

It is good to be able to say to you that Dodge Brothers' implicit faith in the good will that grows out of good value is being vindicated by everything that is going on in their plants today.

You know well that Dodge Brothers dedicated themselves, from the very first, to the production of a car which should rise superior to all external conditions, and be, in effect, and in fact, a law unto itself.

They were supremely satisfied, to begin with, that good motor cars supplied a great and a permanent human need.

They were sure that no matter what happened, there would always be an inexhaustible market for the particular kind of a car they hoped and planned to build.

They were convinced that they could produce a car so sound in value, so saving, and so satisfactory to the individual owner, that no outside influence could shake its hold upon the public.

The simple facts, as they exist at this moment, are so inspiring that we are prompted to share them with everyone who shares with Dodge Brothers their faith in sound business principles.

Dodge Brothers are more strongly and soundly entrenched in the good will of the public at this moment than ever in their history.

Every good result which John and Horace Dodge counted upon when they committed themselves to the principles of building good will by building good value, has come to pass.

Their certainty that people will always discover a meritorious product, set it apart, prefer it and reward it, is continuing to come true with each and every succeeding business day.

Dodge Brothers Motor Car is in demand because Dodge Brothers Motor Car meets a definite economic need and satisfies a human craving for honest and substantial value.

Its market will continue to grow and the production continue to increase to meet that market, as long as merit continues to be the determining factor in motor cars and in all other manufactured products.

ALBERTSON MOTOR COMPANY
SIXTEENTH AND FIGUEROA
60684 Pico 3362

...e-New-Ed Cadillacs

Re-New-Ed Both Inside and Out

...cked by Our Guarantee

...t duplicate the value, service and satisfaction ...-Ed Cadillac will give you for anywhere near ...e money in a new car.

ONE 57 VICTORIA COUPE
ONE 57 TOWN LIMOUSINE
ONE 57 LIMOUSINE
ONE 57 TOURING CAR
ONE 57 ROADSTER
ONE 57 PHAETON

—OTHER MAKES—

...e in and SEE THESE cars and compare the values ...re offering with any others anywhere.

HUDSON TOWN CAR	$2000
DANIELS 8 COUPE	3600
PACKARD 12 SEDAN	3000
HUDSON 7-P. CURRENT MODEL	2050
HUDSON 4-P. CURRENT MODEL	1950
PIERCE 7-P. SERIES B-4	4000
PREMIER 4-P. SERIES 17-B	1550
FRANKLIN 5-P SERIES 9-A	1450

Deferred Payments Accepted

DON LEE

Re-New-Ed Car Department, 1218 So. Main

...RANSPORT TRUCKS

ALWAYS THERE ALL WAYS

...nsport Trucks in constant daily ...vice in Southern California are ...ning a very enviable reputation ... the Transport.

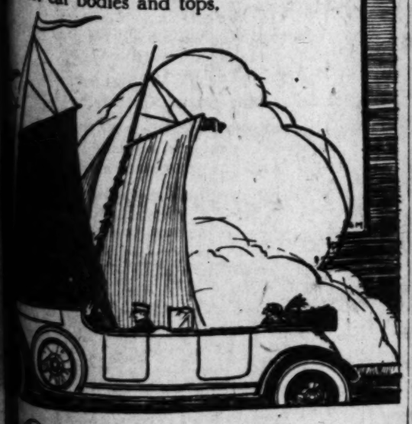
...s because of this really wonderful ...vice that we are selling repeat or-... Transport continuous service ... Transport owners are its best ...vertisers.

"Poyer's Dependable Service"

F. POYER & SON
1312 S. Los Angeles Street
Phone Main 1354
... California, Arizona and Southern Nevada Districts

...cellence

YOUR desires for the distinctive "tailored" car will be best fulfilled in our immense shops because we have the designers, materials, workmen and mechanical equipment. We catch the elusive quality called "distinctiveness" and mould it into motor car bodies and tops.



Robert Thompson Co.
1015 SOUTH GRAND AVE
PHONE 60027

WITH THE CHECKER PLAYERS.

NOTES AND PROBLEMS.

PUBLICATIONS IN THE REALM OF CHECKERS.

By John Dougherty.

November 21, 1920.

Chess and Checker Headquarters, 212-214 Higgins Building. All chess and checker players invited to join. For further information, see or write the secretary, D. E. Bowen, at the clubrooms.

All communications intended for this department should be addressed to John Dougherty, The Times, Los Angeles, Cal.

AMONG THE FANS.

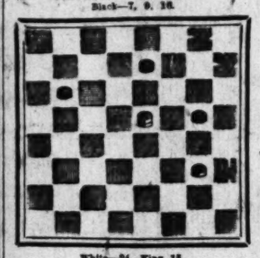
Preston Ketchum, State champion of Wisconsin, is now editing a checker column in the Sunday edition of the Milwaukee Sentinel. Mr. Ketchum is well known to the checker fraternity as author and player, and that his column will soon rank among the foremost of the world is a foregone conclusion. Mr. Ketchum, we salute you.

At the last moment, J. A. Drouillard rescinded his proposed trip through the Southern States, and will remain here indefinitely.

Mr. Greene expects to have the Fourth American Tourney Book out about the 15th of December. Those desiring a copy should send E. H. Greene, box 282, Hannibal, Mo., $5 for a copy. Orders should be placed now, as only a limited number will be printed.

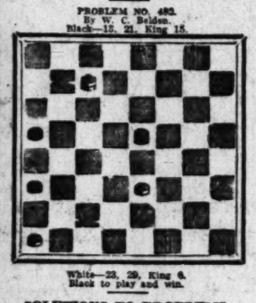
The Long Beach Press has been running a checker column for about three months. Mr. Courtney of that city is the editor.

PROBLEM NO. 481 (Selected.)
Black—7, 9, 16.



White—24, King 15.
Black to play and win.
(This is an old time problem, but I do not recall the author.)

PROBLEM NO. 482.
By W. C. Belden.
Black—15, 21, King 18.



White—23, 29, King 6.
Black to play and win.

SOLUTIONS TO PROBLEMS.

PROBLEM NO. 479.

Black—5, 14, 17, 21, Kings 29, 31.
White—12, 20, 29, 30, Kings 6, 18.
Black to play and win.

21-25	14-18	22-26	29-1
30-21	21-14		B. wins

PROBLEM NO. 480.
By S. Rutherford.

Black—5, 18, Kings 1, 3, 12, 16.
White—7, 10, 14, 26, Kings 2, 22.
White to play and win.

2-6	26-9	10-6	6-13
16-27	19-26	13-19	3-10
		1-17	W. wins

LOS ANGELES TIMES GAME, NO. 992.
"Double Corner," 9-14, 23-19.

The two following games were played between J. A. Drouillard and the editor.

Black—Drouillard.		White—Dougherty.	
9-14	23-19	5-14	20-17
23-19	11-16a	24-20	1-5
11-15	19-23	14-17b	27-24
24-20	15-24	21-14	22-26
16-20	28-19	10-17	24-31
26-30	6-10	25-22	26-22
8-11	10-15	2-6	4-8
18-14	5-9	31-27	8-11
14-10	9-13	6-11	15-18
15-19	7-10	18-9	31-27
24-8	13-22	10-15	8-3
4-11	30-9	2-7	17-14
			Drawn

a—8-9 is usually played, but probably no stronger.
b—10-15 may be best at this stage, but 16-12 is easily held safe for a draw.
c—10-14 would lose by First position.

LOS ANGELES TIMES GAME, NO. 993.
"Double Corner," 9-14, 23-19.

Black—Dougherty.		White—Drouillard.	
9-14	23-19	5-14	20-17
23-19	11-16a	24-20	1-5
11-15	19-23	14-17b	27-24
24-20	15-24	21-14	22-26
16-20	28-19	10-17	24-31
26-30	6-10	25-22	26-22
8-11	10-15	2-6	4-8
18-14	5-9	31-27	8-11
14-10	9-13	6-11	15-18
15-19	7-10	18-9	31-27
24-8	13-22	10-15	8-3
4-11	30-9	2-7	17-14
			Drawn

a—Varies from the preceding game.
b—A neat ending.
c—10-16 loses thus:

10-16	23-19	15-18	19-8	2-11
11-15	16-19	18-23	31-26	18-25
8-11	19-23	27-18	26-22	11-15
4-8	15-24	23-27	22-17	15-19
8-11	23-19	18-23	17-13	19-24
				B. wins

d—16-12, 7-11, 27-32c, 11-16, 32-27, 9-13, B. wins.
e—27-24, 29-27, 32-23, B. wins.

VARIATION 1.

32-19	12-16	19-15	11-7	F. 2
27-31	6-10f	7-10	16-15	10-14
				B. wins

f—7-11, 15-8, 31-26, also wins.

LOS ANGELES TIMES GAME, NO. 995.
"Derby," 10-14, 24-19.

This was a consultation game between Hopewell, Drouillard, and the editor. It appears to correct game No. 980 (Reese vs. Derby.) The play may be old, but I do not recall having seen it.

10-15	8-14	4-8a	19-24	11-16
24-19	23-27	26-22b	27-8	5-9
11-15	31-24	8-11	24-19	16-20
22-17	27-31	22-17	32-27	20-16
9-13	5-9	11-15c	19-10	W. wins
28-24	17-11	15-8c	30-19	
13-22	9-13	8-12	7-10	
25-18	1-5	20-27	23-32	

a—This loses; 3-8 draws.
b—This wins and corrects Mr. Davis's play in game No. ...
c—If 13-17, 25-19, 9-13, 26-22, 17-26, 31-22, W. wins.

LOS ANGELES TIMES GAME, NO. 997.
"Kelso," 10-15, 22-17.

The following analysis by J. Jack is to show his draw by 31-26 at 25th move referred to by F. J. Lee in game No. 988. Variations 7 to 10 are to show corrections of Shearer's Handbook.

22-17	25-22	31-26b	22-15	18-9
11-18	24-20	26-22	9-5	26-31
17-13	28-24	27-24	10-14	31-26-1
13-22	24-20	18-9	5-14	Drawn
26-17	32-28	9-5	14-18	
8-11	27-24	5-14	18-23	18-14
15-18	4-13	14-17-2	11-20	Drawn
22-15	17-14	17-13	20-16	
11-18-7	30-25	26-19	23-18	

a—Mr. Lee gives this move to win and correct the Encyclopedia.
b—I submit this move to sustain the draw.

VARIATION 1.

17-14a	6-10	9-6	25-29	F. 8
10-14	14-17	24-28	2-6	29-24
14-17	21-14	6-9	6-9	B. wins
26-23	1-6	28-32	9-13	
17-21	14-17	32-27	13-17	
25-29	6-9	27-24	17-21	
21-25	9-13	24-20	21-25	
29-32	13-17	20-16	25-29	
25-21	17-22	16-11	29-25	
32-27	22-25	11-7	25-22	
21-17	25-29	7-3	22-18	
27-24	29-32	3-7	18-14	
17-13	32-27	7-10	14-9	
24-20	27-24	10-14	9-5	
13-9	24-19	14-18	5-1	
20-16	19-15	18-22	1-6	
9-5	16-11	22-25	6-9	
5-1	15-10	25-29	9-13	

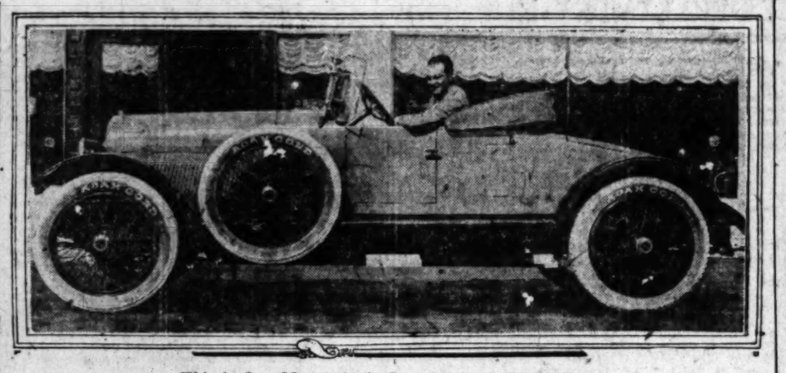
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From the source to the mouth of the Rhine there are to be found nearly 800 castles, formerly the homes of war-like chiefs.

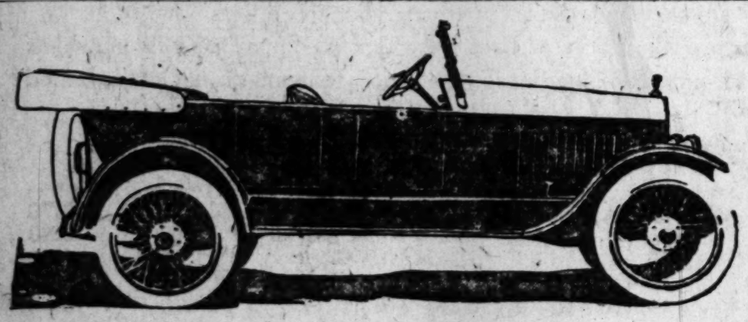
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Crow Elkhart

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SPECIFICATIONS
Six-cylinder Herschell Spillman.
Transmission, three-speed selective type.
Springs, semi-elliptic.
Wheelbase, 117 inches.
Gear ratio, 4¼ to 1.

Four
$1495
Delivered
SPECIFICATIONS
Motor, four-cyl. L head.
Wheelbase, 117 inches.
Weight, 2270 pounds.
Other specifications the same as six-cylinder Crow Elkhart.

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CONCERNING HIGHWAYS.

Heavy Duty Trucks Do Not Damage Them, as Has Been Charged.

BY R. E. FULTON,
Vice-President International Motor Company.

At a time when the long-standing national need for more and better highways is being substantially met by legislative appropriations in the $100,000,000 figures, it seems appropriate to ask the question: "What has made this huge expenditure possible and in what terms will the dividends from the investment be expressed?" It seems appropriate further to consider what is the basic idea behind this expenditure—who pays for these highways, for what purpose are they built, and who benefits by them.

TWO CLASSES.

Two classes of motor vehicles use our highways—the motor truck and the passenger car. About 6 per cent of the people in the United States own passenger cars, yet through the medium of the motor truck, every person in the country is directly benefited by the money that is spent for building highways.

As a matter of fact, if the 7,000,000 people who own passenger cars were the only ones to derive benefit from the road, our government would scarcely be justified in spending for this purpose money which comes from the entire 105,000,000. But since practically every article that is consumed or used by everyone in this country makes some part of its journey from producer to consumer in motor trucks, the entire population receives a dollars and cents return in the form of lower living costs from the improvement in transportation which motor trucks and good roads make possible.

VERY NECESSARY.

Adequate transportation is essential to general welfare and prosperity, and as conditions exist in the United States today, adequate transportation is impossible without the use of the motor truck. For example, suppose every motor truck in the country was suddenly put out of use.

It would cause a paralysis of the railroads through inability to clear terminals; it would mean the cessation of practically all building operations through lack of materials; it would stop practically all passenger automobile operation, as almost all gasoline and oil is transported to retail filling stations in motor trucks; it would tie up retail business in large cities to nearly a standstill, and countless other situations equally serious would result. It is a fact that the average person does not realize how dependent he is upon motor transportation.

MUST HAVE 'EM.

Good roads must be built if the country is to profit to the largest extent by the economic advantage of the motor truck, and if we are to have good roads, then road financing must be placed on a sound economic basis. It is quite natural that the task of collecting and disbursing funds for supplying good roads should be undertaken by the government in behalf of the people since it is a national proposition and since there is no other agency large enough to handle the problem efficiently.

It is a business arrangement, pure and simple—the original investment comes from the people of the country as a whole, while the upkeep and maintenance of the roads is paid for by the vehicles that use them in accordance with the amount of road wear each causes. The latter is, of course, a just arrangement under any conditions, yet the former—the investment on the part of the entire population of the country—is only justified through the use of the motor truck, which gives each investor a return on his investment. In fact it is only through the increasing use of motor trucks that an enlarged road building program has been justified and, consequently possible.

BAD LEGISLATION.

Recent legislation stimulated by automobile owners has in some instances sacrificed the motor truck in the interest of passenger cars. It is obviously important that passenger car owners realize that if they are to have improved highways over which to travel, the expenditures for the roads must be economically justified, and since the motor truck is the factor which makes such expenditures justifiable, the automobile owner who attempts to hinder the growth of motor truck transportation, defeats his own purpose, which is to secure good roads.

The fact that the motor truck is entitled to favorable consideration in framing laws for highway regulation, does not mean that it should not be carefully governed. Every vehicle using the road should pay for the road-wear which it causes. This fact has long been acknowledged by all concerned, with legislation pertaining to highway transportation. But as yet, no law has been framed, which will accomplish this end. The reason for this has been the lack of knowledge of the factors which enter into road-wear.

REAL KNOWLEDGE.

Recently, however, tests have been conducted at Washington which establish a definite and workable basis for road conserving legislation. These tests show that vehicle design in so far as it governs the proportion of sprung and unsprung weight is the most important controllable factor in road wear. A single example of the results of these tests shows clearly how great the importance of unsprung weight actually is.

In one particular test it was found that a five and one-half-ton chain-driven truck delivered only 88 per cent of the road impact produced by a three-ton shaft-driven truck. This was accounted for solely by the fact that in a chain-driven truck a much larger proportion of the driving mechanism is carried on the frame above the springs, whereas in a shaft-driven truck the final drive is all carried below the springs and strikes a direct solid blow on the road.

A PLEA.

Every effort must be made to reduce road wear per ton of material moved as this has a direct bearing on the return which the people of the United States get from their investment in good highways. It can be proven by actual test that a well-constructed road will carry more useful load before it wears out seven and one-half-ton chain-driven trucks are operated over it than if smaller trucks were used. Should not legislation be so framed as to favor large highway transportation units of this kind in order that our highway system may have the greatest possible productivity? In view of the fact that these units not only decrease road wear but also lessen road congestion and reduce the possibility of accident by their more moderate speed, there would seem to be but one logical answer to this question.

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A COMPLETE DEVELOPING AND PRINTING PLANT IS CARRIED ON IT.

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"Probably the smallest complete motion picture laboratory in the world is on an Apperson car which recently drove through Kokomo. This car is operated by the Harris Film Co., at Beaver Falls, Pa., and is in charge of Nelson A. Harris, photographer, and O. C. Healy, business manager. The car travels from city to city taking all kinds of commercial motion pictures—pictures of industrial processes, machinery in action, etc. The car carries the complete apparatus for finishing, printing and projecting the pictures.

EXPECT MORE SALES OF POPULAR MACHINE.

The A. G. Kaufman Motor Car Corporation, prominent automobile distributing agency on Broadway, New York City, has been appointed to handle the Liberty six in the Metropolitan territory. The new distributor predicts an increase in the sale of the popular "six" in the near future. There already has been a large number of Libertys sold in the New York area during the last five years, and the car is meeting with continually increased popu-

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THAT clean cut, strong, sturdy look of the storage battery is the result of good workmanship.

The Titan has a look that inspires confidence in its ability to do its work efficiently and faithfully.

And your confidence is not misplaced, the battery has an exceptionally long healthy life which it will give you uninterrupted service and

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pany of Los Ange-
I thanked my lucky
time on the road
Buick I was driving

for we found a score of cars stalled and mired down with storms breaking on them. We assisted at least a dozen cars back on the road and I was not the only one then who was thankful that we had a Buick.

TOUGH GOING.

"We took the Lincoln highway from Chicago to Denver. We found some very deep mud in Illinois as a starter, but that did not seriously trouble us. At Denver we turned southward to the National Old Trail, crossing the divide at Raton Pass. Here the weather was really a blizzard and it was fortunate for us that we had provided plenty of warm clothing. Cars were stuck in the snow where they had slid off the road. We were warned repeatedly not to go on, but we were rather enjoying the trip because of the pride it gave us to be able to forge on ahead where other cars were stalled.

"We did change our route, however, and dropped down into Texas almost to El Paso, taking the more balmy borderland route, which brought us into California through the Imperial Valley and San Diego. We found that the climatic conditions close to the border were less severe. But how inviting California looked!"

NEW DEPARTMENT.

Manager Howard announced yesterday that the Howard Automobile Company of Los Angeles had opened a special used-car department at 1136 South Olive street to better facilitate the handling of this branch of the business. The tremendous gains in the new-car business at 1323 South Flower street have taxed the capacity of the building and it was believed to be advantageous to the purchaser to have the used cars where they might be better displayed.

SPRINGS WEAK OR STIFF.

When in the course of operation valve springs become weak, they should be stretched or else have a washer placed under them. If a car spring becomes so that one side of the vehicle sags, the addition of another leaf will remedy the trouble. In a new car it frequently happens that the owner finds cause for complaint in regard to hard riding, due to the fact that the springs are stiff. This difficulty may be obviated by removing a leaf, if so desired, but before long the new springs will limber up merely through ordinary usage.

LEAKY PISTON RINGS.

A good check on the condition of the piston rings may be had by feeling the crank case. If it is hotter than usual it is probable that there is leakage past the rings, which either are worn or stuck in their grooves because of carbon deposits.

OWNER'S SERVICE DEPARTMENT.

Question: I understand that kerosene can be used in the cooling water to prevent it from freezing. Is this better than the regular substitutes and how much shall I use?

Answer: Do not use kerosene in any quantity, as it will attack the rubber hose connections, soon destroying them. Use an alcohol-glycerine-water solution, or get a prepared compound.

Q.: What is meant by a late or early spark and by Hotchkiss drive in cars?

A.: A late spark is one which occurs late in the cycle or when the piston is going downward, and an early spark is one which occurs when the piston is traveling upward on the compression stroke. A late spark is retarded and an early one advanced. Hotchkiss drive refers to a method used of having the rear springs take both drive and torque stresses. The torque or twist of the rear axle due to movement when the speed of the car is changed must be absorbed by a member of some sort, and in some cars a torque tube or other special member is installed. When there is no such member and the rear springs also are required to push the car forward the system is called Hotchkiss.

Q.: How is the gear ratio figured, and have the gears in the transmission anything to do with the ratio?

A.: The gear ratio properly is the ratio of the number of teeth on one gear to the number on the gear in mesh with it. In cars the gear ratio as usually given refers to the ratio in the rear axle. Thus, 4 to 1 means that there are four times as many teeth on the large ring as there are on the driving pinion. This means that when the car is in direct drive the engine will turn over four times to one revolution of the rear wheels. When in second or first speed there is an additional reduction in the transmission. If the reduction in the transmission on first speed is 3 to 1 and in the rear axle 4 to 1, then the total reduction is 3x4 or 12 to 1. This means that in first speed the engine turns over twelve times every time the rear wheels turn over once.

Q.: Would you advise inserting wedges under the springs in front to pitch the axle and in this way improve the steering?

A.: This method may be used providing the hard steering cannot be overcome by ordinary means. Be sure you do not incline the knuckles too much.

STICKING CLUTCH.

The clutch pedal of the Ford car occasionally refuses to come back after it has been pressed forward firmly. This is due to binding and may be remedied by screwing the adjusting screw on the opposite end of the pedal shaft a turn or two.

NORWAY ENJOYS AMERICAN CARS.

"American automobiles and trucks are so predominant in Norway that they give a distinct American touch to the street traffic," states Trade Commissioner Nels A. Bengtson of the Bureau of Foreign and Domestic Commerce, in a report just made public.

"American agricultural machinery is prominent in Norway. In general the high quality of American tools and mechanisms is conceded, and the expression is frequently heard that American goods rank first in quality, but are somewhat higher in price than the same type of goods from the United Kingdom, Sweden or Germany. The United States now ranks first in the trade in metal manufactures as a whole. Before the war Germany ranked first, the United Kingdom second, and the United States third," says the report.

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You pay to keep going, and for freedom from constant adjustment–and get both in the Hupmobile.

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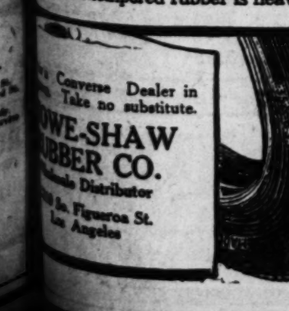
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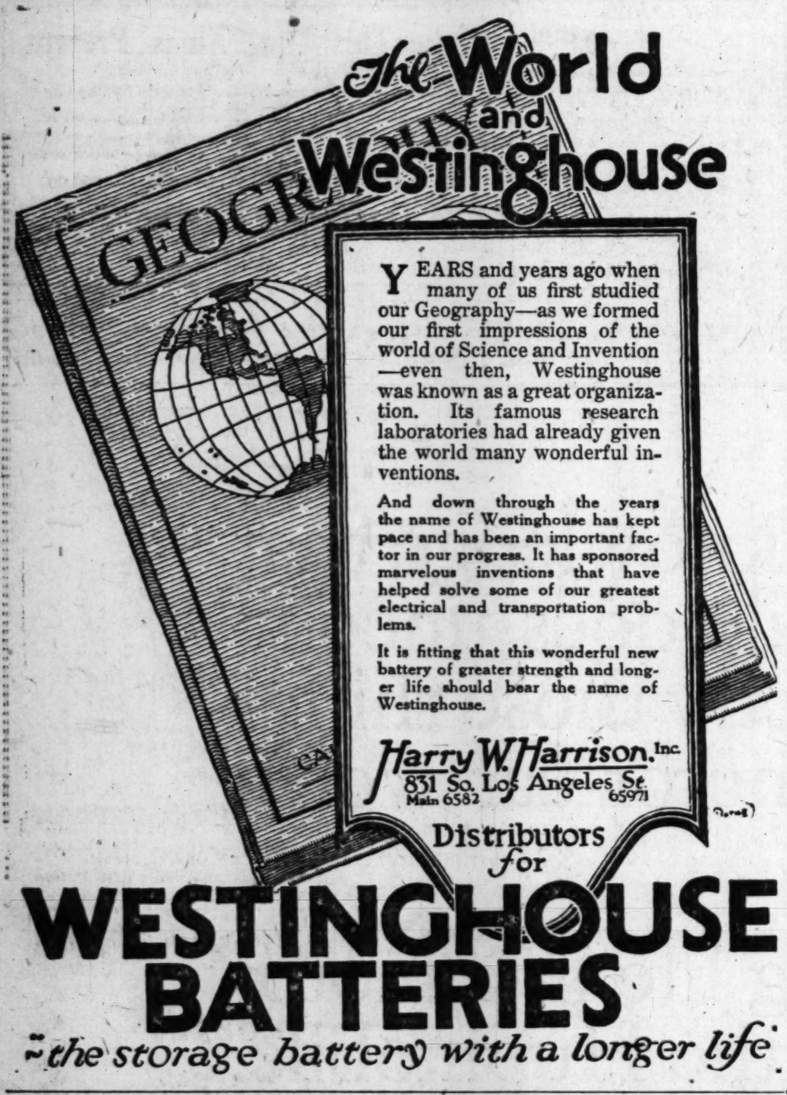
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And down through the years the name of Westinghouse has kept pace and has been an important factor in our progress. It has sponsored marvelous inventions that have helped solve some of our greatest electrical and transportation problems.

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AIR PILOTS TO HAVE WIRELESS.

Radio Phone Stations Placed Along Routes.

Commercial Planes Thus Get Ready Reports.

Much Trouble Will Probably be Avoided Now.

The growing usefulness of the radio phone in its application to aviation exemplifies itself every day. By enabling the flyer to keep in constant communication with the earth, it gives him speech and hearing and, by so doing, keeps him apprised of weather and other conditions ahead. The psychological effect upon the flyer of this invisible link with the earth, this intangible evidence of "human touch," is incalculable. To a very decided degree it reduces the sense of hazard as it actually minimizes the danger by affording him indubitable evidence of physical conditions to be encountered throughout his route.

ON THE ROUTES.

In recognition of its importance to aviation, the Belgian, French and British governments have established a line of phone stations following the Paris-London and Brussels-London air routes. Stations now operating are located at Croydan, just outside of London, at Lympne, on the English side of the channel, at a point off the French coast, and at Paris. Preparations are also in progress to establish other stations at convenient intervals in England and France.

"The wigeless telephone service," says the Flyleaf, "is to be used primarily to give information as to the whereabouts of aircraft traveling along a route, and also for reporting weather conditions along the rouet to planes in the air.

AVOID TROUBLE.

"By general utilization of the radio telephony system it is believed by aviation authorities that practically all of the difficulties which were formerly encountered by flyers running into unfavorable or dangerous weather conditions can be eliminated. The use of the radio phone to direct passenger planes is but one of a number of important uses to which it may be put, and is the result of extensive experiments in which the value of wireless telephony in connection with flying has been definitely established."

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And Low Overhead

Prices of Nash Trucks would be many dollars *higher* than they are were it not for unusually *low overhead* in their manufacture.

This is due to the fact that volume production of both passenger cars and trucks of value is carried on by *one* organization and under the direction of *one* group of executives.

The saving thus effected is passed on to the buyer in the list price.

Thorough inspection of Nash Trucks in our shop by skilled mechanics at regular intervals is one feature of our *fixed policy* on truck service.

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PRICES F. O. B. PACIFIC COAST POINTS
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Nash Quad Chassis	3725

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THE BIG MOTOR RACE



—and Spectacular
AERIAL CIRCUS
Including Complete Ground Display of All Latest Aircraft Models.

Los Angeles Million Dollar
SPEEDWAY
World Famous Auto Pilots Compete For
NATIONAL
CHAMPIONSHIP

THANKSGIVING DAY
November 25th

TICKETS ON SALE
B. H. Dyas & Co.— Seventh & Olive
Auto Club of Southern California

Reservations can be made by telephone, telegram or in person.



Greatest TIRE Sale Ever Held
In Los Angeles and Vicinity

Make up your mind you will never buy better value—Come and be convinced.

Savage "Seconds"

These tires are seconds for the following reasons: The majority are discontinued tread design. Some have small, harmless blemishes other defects. They have the same materials and workmanship that used in first-grade products and were so intended.

To move them rapidly we have priced them in three groups—the are tremendous at—

50-55-60% Off

Sizes	List Price	Non-Skid	YOUR PRICE	Sizes	List Price	Non-Skid	YOUR PRICE	Sizes	List Price	Non-Skid
30x3	$19.90	50% off	$ 9.95	32x4½	$50.55	60% off	$20.22	30x3½	$35.00	50% off
30x3½	23.75	50% off	11.88	33x4½	52.15	60% off	20.86	32x3½	41.00	50% off
32x3½	28.30	50% off	14.15	34x4½	53.75	60% off	21.50	32x4	53.00	55% off
31x4	33.00	55% off	14.85	35x4½	55.00	60% off	22.00	33x4	54.00	55% off
32x4	37.70	55% off	16.97	36x4½	57.10	60% off	22.84	34x4	55.65	55% off
33x4	39.75	55% off	17.89	35x5	65.35	60% off	26.14	34x4½	66.00	60% off
34x4	40.50	55% off	18.23	37x5	69.00	60% off	27.60	35x4½	67.00	60% off
								36x4½	70.00	60% off
								35x5	81.00	60% off
								37x5	85.00	60% off

All other sizes not mentioned here are in stock at same discounts.
We reserve the right to reject any orders and change in price without notice.

MAIL ORDERS
In order to accommodate our host of out-of-town friends, who may not be able to attend the Big Bargain Tire Sale, we have arranged to accept mail orders. In ordering, specify size and type of rim, and enclose at least $5 deposit, balance to be shipped collect. MONEY WILL BE REFUNDED IF YOU ARE NOT ENTIRELY SATISFIED ON RECEIPT OF GOODS.

Savage Tubes, Seconds, Any Size, $1.25 Each

Commercial Tire Co.
1307 South Figueroa St., Near
San Francisco Branch 533 Van Ness Avenue
OPEN SUNDAYS AND EVENINGS DURING

TRAP GUN AND ROD



BY TOM MARSHALL

[This is the fifty-eighth of a series of articles dealing with trapshooting and fishing by Capt. Tom Marshall, a well-known authority on the great out-of-doors.]

...-round trip above the ...ugh the premier shoot-...ing grounds of America, ...rous trout spring from ...n streams, robbing the ...of unsuspecting tourists, ...both large and small, ...the boasting spirit of ...men, present opportu-...nities, as an advertis-...ing proposition for their ...with my old trapshoot-...and fishing pard, Fred ...Lake, Iowa, we ...thousand-mile circle ...Colorado and New ...a semivacation, fish-...ing expedition. Inci-...were in quest of scenic ...prehistoric ruins. ...ever, our first intro-...the Royal Gorge, which ...is to be appreciated. ...rasted this mundane ...assembled a collection of marvelous scenic wonders which he tossed out at random. The major portion alighted within the confines of Colorado, later to be found, seen and enjoyed by His touring children.

At the little city of Salida, we were transferred to a narrow-gauge line, originally constructed as an ore road, now specialized on as a scenic line, leading to sportsmen's angling and hunting Meccas. Attached to our train was the private car of Supt. Wilcox, accompanied by Car Accountant McMeekin, both of the Rio Grande Railway. As their guests, all points of interest were pointed out to us from the rear platform. Out through the foothills, we passed prairie dog villages, deserted prospect holes, abandoned shaft houses and mining camps at one time prosperous cities, now overrun with sage, chaparral and mesquite brush. At some stations, patient burros freighted down with merchandise, awaited the signal to start for interior villages or camps. On up the mountain side, by a succession of switch-back curves, until the summit at Marshall's Pass was reached—this at an elevation of 10,856 feet. The continental divide of the Rocky Mountains. This above timber line.

The descent was made by abrupt curves following the serpentine course of Tomichi Creek, later converging with Gunnison River, claimed to be America's finest trout stream. We found Black Canyon a marvel of scenic delight, a combination of wonders, second to no other locality in the world. With varied colorings, crags, cliffs, palisades and intersecting canyons, Curecanti Needle, inserting its point into the clouds, no other chasm or gorge has the call on Black Canyon for rugged beauty or scenic effect.

Gunnison River was our objective. We quit the train at Hollenbecks. Elk Horn Lodge, Wapita antlers decorated above his door. Clear cold waters of the Gunnison rushed madly by, chaotically jumping or encircling boulders, the rapid current digging seductive trout pools below the immense rock.

Gilbert flips a fly with the same precision and accuracy he directs a scatter gun, an expert in piscatorial art. We dressed in conventional garb, overalls, hickory shirts and hob-nailed shoes. Water was a little chilly as it first raced up our pantlegs, but the anticipation of hooking a good one immediately started red corpuscles racing through our veins.

It was a pleasure watching Gilbert reading the waters ahead and deftly dropping his fly in most likely places. Many were the strikes, and well-filled creels our portion. As a fitting finish, Fred made a long, low cast, landing his fly well under a protruding bank. A strike followed by a flash of sun accentuated colorings. The fight was on! His scaled majesty broke water in a curved circle, heading directly downstream. Fred gave him the butt, yet holding him on the spring of the rod. He dashed around the boulders, making a rush for an old submerged log laying near shore. Lineal objections were interposed, resented by a period of sulking. Again incited to action by a few gentle pumps, he demonstrated his knowledge of rock location, deep holes and assorted escape tactics, branding him a patriarchal old timer in those waters. It was Fred's fight, but he accepted a little landing net teamwork at the close of his party. After several ineffectual efforts, we brought that old speckled beauty to net. His was game to the last lap. Computing by the scales on his back, coupled with a length of twenty inches, this scaled fighting dynamo, weighed about three and one-half pounds.

We fished on down the river to a point near Cebello, where our guide had pitched camp. Fred's big one rolled in cornmeal and fried to a turn was the piece de resistance for our evening meal.

Question: In a recent article you stated that many cities were setting apart a portion of their public parks for shooting. What cities are doing this and why is it done?

DANIEL ERMATINGER.

Phoenix, Ariz.

Answer: Yes, many cities have established gun clubs in their public parks. Milwaukee, Kansas City, Cleveland, Cincinnati, Chicago (now building a $35,000 clubhouse,) Omaha and many others. Canada is also making a popular drive for general recognition of the sport of trapshooting in their public parks, thus instructing the rising generation in the art of shooting. Certain days of the week are designated instruction days at which time ammunition and targets are furnished the boys by the municipality free of charge, this for a limited number of shots. Gen. Pershing states: "Painstaking training and proficiency in the use of firearms is a great national as well as personal asset." Gen. Foch declares: "Accurate shooting ability, with a soldier, is 74 per cent efficiency." Mayors and city councils in every locality are urging upon the populace advisability and necessity for gun-club organizations. To this end they are granting shooting concessions in public parks. The element of danger is nil, as 100 yards is the limit for fine shot to carry, with penetration. Every city will eventually have trapshooting established in their public parks.

Question: Do geese travel day or night? Are they classed as migratory birds?

JOHN MILLER.

Milwaukee, Wis.

Answer: Geese, when migrating, travel both day and night, their flight is both extended and rapid. Yes, geese are migratory birds.

BARNEY OLDFIELD DRIVES TO TOWN.

DRIVER MAKES LENGTHY TRIP IN HIS ANCIENT YELLOW SPEEDSTER.

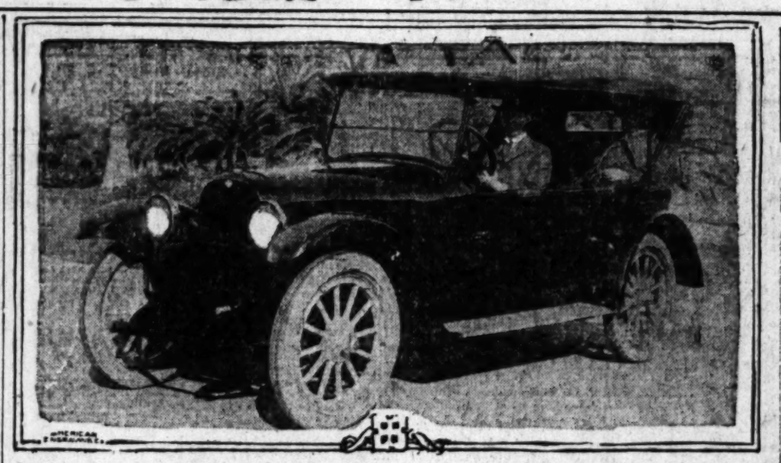
Of all the hundreds of cross-country cars which weekly arrive in Los Angeles, it is doubtful if any have seen a trip surpassing in severity that encountered by a certain mud-spattered yellow Marmon speedster which rolled into the city last Thursday. The driver who piloted it through could scarcely be classed as an amateur, however, for it was Barney Oldfield who had held the wheel through almost six thousand miles of the worst roads to be found in the country.

Leaving Cleveland almost seven weeks ago, Barney drove through to New York, and thence down the Atlantic seaboard to Florida. From there he steered a course west by north over roads that in many instances could better have been navigated by a motor boat. Through Alabama and Mississippi he drove, turned north to Memphis, and south again to Texas, Phoenix, Ariz., and home. In each State he visited the chief Oldfield tire distributor, and carried him with him in the Marmon over the main distributing points of his territory. Very few tire magnates in the United States have the fund of exact knowledge as to general business conditions in the East, South and West that Oldfield acquired as a result of his tour, and very few indeed would care to undertake the physical hardships of the trip the "Master Driver" has just completed.

GETS SERVICE OUT OF YANK MACHINE.

Mr. John C. Maughan, grower of sugar cane in Gin-Gin, Queensland, Australia, recently wrote a letter to the Maxwell Motor Sales Corporation throwing light on the living conditions in a part of the world we seldom hear about.

"Down here we have few roads," he wrote, "and in most places no roads at all. Nevertheless, in my business I need a motor car and in 1915 I took delivery of a Maxwell. It certainly has seen some working since. It has given me the best of service and in the five years I have had no mechanical trouble at all."



Aha, Here She Is. The Latest Product Along the Row.

This is the new Nash Four, a brand new model which arrived in Los Angeles last week and was on exhibition at the salesrooms of the Troy Motor Sales Company for the first time on Wednesday.

LOOKS LIKE BIG BROTHER.

Because it is a car that is unquestionably destined to occupy a large niche in its particular place in the automobile market, unusual interest attached last week to the arrival of the first Nash four-cylinder car, which made its debut on the salesroom floor of the Troy Motor Sales Company. Produced by one of the most strongly financed motor companies of America and designed by the best automotive talent in the country, the Nash four enters the automobile field with an assured demand awaiting it that few cars have ever commanded.

Seen from a little distance the casual observer would undoubtedly mistake the new car for its bigger brother, the Nash six. Though the hood of the four is shorter and the wheelbase less the general lines of the Nash six have been faithfully reproduced in the smaller car. In the finish of the exterior and the fine leather upholstery the four exhibits the same outward evidence of high-grade construction as does the six.

The motor of the new car is especially interesting. Compact, and delivering an unusual amount of power, it is at the same time extremely quiet and free from vibration. A counterbalanced crank shaft of unusual size, ance of the reciprocating parts all ance of the reciprocating parts both contribute to the latter quality.

According to John J. Troy, head of the Troy Motor Sales Company, which holds the distributing franchise for the Nash four and six for Southern California, the Nash four will early attain large volume production. Mr. Troy recently returned from an eastern trip, during which he had the opportunity to inspect the big new plant at Milwaukee, where the Nash four is being built.

DANIELS 8

QUIETNESS of operation, ease of performance, mechanical harmony are the birthright of every Daniels Eight because quantity production methods have no part in Daniels factory processes. Painstaking skill, unhurried w o r kmanship, these make Daniels distinction evident equally in performance and appearance.

HALL-HEBBARD

Distributors

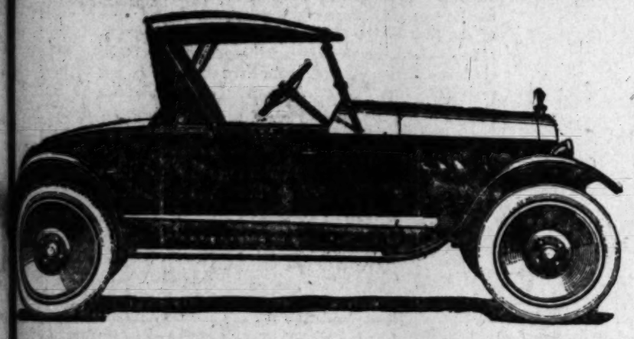
Daniels Automobile Co., of Southern California

Figueroa at Twenty-second Street

Telephone West 413

IN the Rotogravure Section of the Sunday Times you will find reflected every phase of life.

Columbia Six



THERE can be no doubt in your mind as to the character of Columbia construction if you check over the list of standard units which make up the car. Combined in a car selling at the present price of the Columbia they represent a definite and most unusual motor car value.

$1995

PRICES DELIVERED IN LOS ANGELES:

Five-passenger touring car	$1995.00
Four-passenger sport model	$2220.00
Two-passenger roadster	$2220.00
Three-passenger coupe	$3095.00
Five-passenger sedan	$3095.00

Standard roadster equipped with disteel wheels.

C. V. BALDWIN MOTOR COMPANY

1517 TWELFTH AND OLIVE Bdwy. 148

Gem of the Highway



Los Angeles, Cal., Mar. 27, 1920.

Mr. Lynn C. Buxton,
Figueroa at Twelfth,
Los Angeles, Calif.

Dear Mr. Buxton:—

I have nothing but praise for the Stearns-Knight automobile which I purchased from you more than a year ago. It has an abundance of pep and power and is a wonderfully easy riding car. It is economical as regards both oil and gasoline and I have the original tires still on the machine, looking like new, though it has been driven over 9000 miles.

I would like to say something in praise of your service to those who have purchased here from you, but my car has been so free from ailments that I have had almost no opportunity to learn what sort of service you give.

It is a privilege to own a Stearns-Knight car and a pleasure to do business with the firm of Buxton.

Very truly yours,
Elmer R. Collins
Managing Editor Evening Herald.

Lynn C. Buxton
Figueroa at Twelfth

REO

A Policy That Dominates All Conditions--A Product That is Always Worth Par

"Reo is financially the second strongest concern in the automobile industry."

That assertion, published five years ago, created a lot of comment, not only in the automobile trade, but in banking business circles everywhere.

Incredulity was followed by approval when the proofs were looked up.

That statement is still true, we believe.

That standing, that solidity, that prestige is due to a policy of such soundness, such integrity, it has withstood those storms that have swayed others from time to time.

The well-known quality of the Reo product is the direct outcome of that policy.

Not to build all the motor cars—but the best.

Not how many—but how good.

Such a policy makes for a degree of excellence that knows no rival, and is always in demand.

Reo prices have been dictated always by the same high resolve.

Not "all the traffic would bear" but just a definite margin of profit over cost.

And that cost lower than others, because of the superior skill and facilities and experience of Reo.

Reo is "The Gold Standard of Values"—now as always.

To determine that for yourself, compare any Reo model with others selling—not at a similar price—but at twice the price.

This Sedan, for example. Compare cloth and springs in upholstery—silver and other trimmings; the all-aluminum body. Compare design—beauty and finish.

Compare these external features with any sedan selling for $4000—and say where you find any difference in quality—in value—to account for even a fraction of the difference in price.

And the price of this luxurious equipage is $3135 in California.

You get Reo quality, too, in every detail of the chassis.

And—and—that wonderful, silent, flexible, powerful, economical Reo six motor!

No matter how much you are willing to pay for your new automobile, you owe it to yourself to see this Reo first.

For professional and business men—or for milady who drives herself—the Reo Six Coupe is ideal. Same general design, same chassis, same quality—$3080. Prices are F. O. B. California, including Special Federal Tax.

San Francisco, Sacramento, Oakland, Stockton, San Jose

MOTOR TRANSPORTATION

Earle C. Anthony, Inc.

INVESTIGATE ANTHONY SERVICE

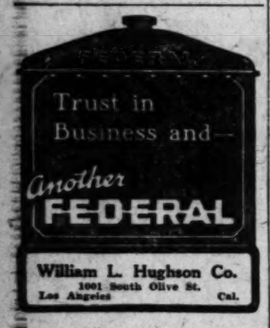
Los Angeles, San Diego, Bakersfield, Fresno



Reo Five-Passenger Sedan

"The Gold Standard of Values"

DR. CURTISS CLARK'S
AUTO BRAKE RENEWER
Doubles the life of auto brake lining and fan belts; also cures clutch troubles. A preservative for belts of every description. Prevents slipping, squeaking and cracking. Will not collect dust, dirt or grit. When used on bolts, nuts, king pins or springs will prevent rusting and grabbing. Sold by all reliable dealers and jobbers. Sixty cents a tube. Large cans $2.00.
DR. CLARK'S CHEMICAL LABORATORIES
Western Branch W. J. Powers, Mgr.
1103 South Hill St., Los Angeles, Cal.
Phone 67022



William L. Hughson Co.
1001 South Olive St.
Los Angeles Cal.

Business Shows Genuine Signs of Big Revival.

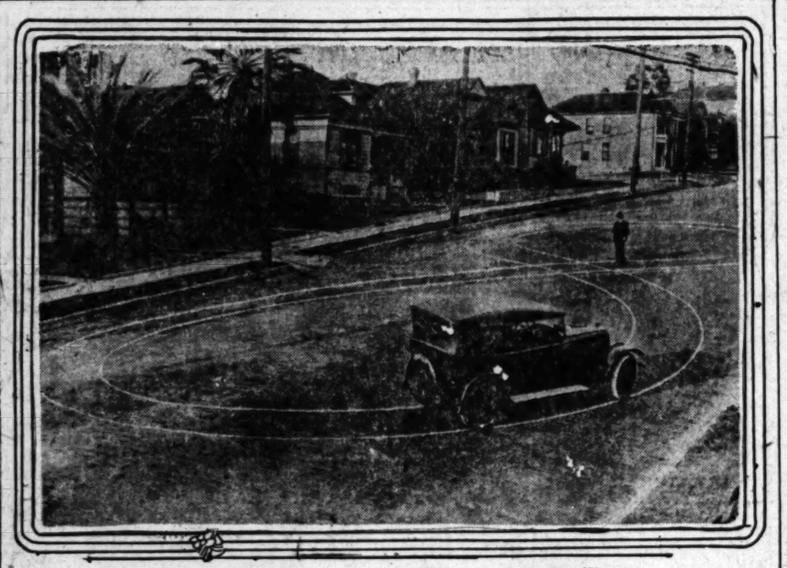
After a stay of six weeks in the automobile manufacturing center of Detroit, where he availed himself of the opportunity to make a careful survey of every phase of the industry, J. V. Baldwin, head of the firm bearing his name, and Columbia distributor for Southern California, returned to Los Angeles last week bringing with him a report of healthy business conditions, and greatly impressed with the outlook for the future.

According to Baldwin, many of the factories which had either suspended operations or were running at half production, have resumed normal production again. The Continental Motors Company, which for some time had entirely suspended production, has reopened its plants and is continuing its usual output of motors.

"All of us," said Baldwin, "have been watching the financial and business situation for the first encouraging sign as to the future, and I am pleased to say that the very best financial authorities are agreed that brighter times are coming."

CLAIMS RECORD FOR CARS IN ITS CLASS.

So far the economy records of the King have remained unchallenged by any car of the eight-cylinder type, claims J. P. Davidson of Francis C. Davidson, Inc., distributors for the King. "Seldom is the eight-cylinder car spoken of as a car of economy, yet the King has shown itself to be an extremely efficient car on gasoline, tires and oil," says Davidson. "In the Yosemite economy run last summer the King beat every six and eight-cylinder car in the event by a wide margin, regardless of class, and put the curtains over the records of any eight-cylinder car ever entered in the runs of previous years."



By Gosh, the Car is Actually Clever When It Comes to Figures.
W. W. Ward took an Apperson Eight up on the Flower-street hill between Second and Third streets and made the thing do figure eights on the grade in high gear.

ARITHMETIC IN HIGH GEAR.

Ability to deliver an ample flow of power at the low engine speeds is the single quality which perhaps more than any other one factor in motor performance is esteemed by the motorist of long experience. How slow a car will climb a hill rather than how fast it will top it in high gear is the test which really counts with the man who has driven a car for any length of time.

"Just think for a moment how comparatively few are the occasions when you find a hill that you can take a run for at anything like high speed," comments W. W. Ward, sales manager of the local Apperson factory branch. "Mountain grades are invariably full of turns that cut down your speed to a point where, if your motor will not deliver a satisfactory amount of power at low engine speed you will inevitably be forced to shift.

"If you are climbing Flower-street hill, just north of Third street you are almost certain to be slowed down almost to a stop by the traffic stream that pours in and out of the tunnel. Given a good start, many cars can climb that particular hill in high gear, but without the advantage of momentum, the cars which negotiate it in high are very few.

"For that reason, we have found Flower street hill especially effective as a place to demonstrate the power of the Apperson eight, and have made use of it in our "pictorial serial." An Apperson eight will not only climb that particular hill in high gear, but will make a figure eight on the hill between Second and Third streets in high gear without perceptible effort, which is far from being an easy thing for the average car to do."

TAXIS MAKE LONG CLIMB UP GRADES.

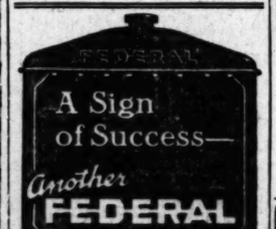
PULL INTO PINE KNOT AFTER A HARD BATTLE WITH SNOW DRIFTS.

The first storm of the season brought a snow fall to Big Bear Valley that was decidedly welcome to the directors of the local Morosco film studios, as it furnished a type of "atmosphere" that was badly needed to finish the filming of a production. A couple of Standard eight sedans of the Day and Night Taxi Company were requisitioned in addition to the studio fleet, and the company set out for Big Bear in spite of decidedly pessimistic predictions as to road conditions.

Mill Creek, City Creek and the Rim of the World were hopelessly blocked with snow, so the party set out via the lesser summits of the desert route. Good time was made as far as Cushenberry grade, where the first snow was encountered, but from that point on to Pine Knot a real battle with the drifts began. Nine hours after leaving Los Angeles, however, the two Standard eight sedans plowed into Pine Knot after a journey decidedly different from the average run of Southern California taxi work.

PISTON RINGS ARE MADE BETTER NOW.

"In watching the little racers eat up the board track on the Beverly Hills race course at something over 100 miles per hour, there is one feature which is brought to the fore in comparison with the big monsters, which roared around ovals of old, leaving a heavy screen of smoke behind them. And this feature is that although these small speed demons burn castor oil, very little smoke is emitted from their exhaust pipes. This is because better piston rings are used and prevent leakage of oil — the cause of smoke. In a like manner, as more and more motor cars become equipped with Stark-Inland piston rings," says C. C. Colyear of the Colyear Motor Sales Company, distributors of this one-piece piston ring, "the puffing of grayish-blue smoke from the motor-car exhaust is becoming an ever more rare occurrence."



William L. Hughson Co.
1001 South Olive St.
Los Angeles Cal.

AUTO SUPPLY PRICES ARE DOWN ALREADY-



BIG SALE STILL ON!

You don't have to wait for the price of auto supplies to go down—they are down already! No need to do without comforts and let your car fall into disrepair because of the high price of parts and accessories. "Western Auto," true to its policy of public service, has re-adjusted its already low prices in this famous "Overstock Sale." Every article in our 14 big stores is first quality—every price is rock-bottom.

TIRES 40% OFF

These are standard makes of tires; absolutely new, first quality; every serial number intact; with mileage guarantees. We have handled these tires for years and know that each is the leader of its class. We strongly advise motorists to purchase now.

INDIA—8,000 MILES
This is one of the finest tires made in America, regardless of price. It is a super-tire that gives super-service. Fabrics guaranteed 8,000 miles. Cords 10,000 miles.

SIZE	FABRIC LIST PRICE	FABRIC TIRES SALE PRICE	CORD LIST PRICE	CORD TIRES SALE PRICE
30x3	$26.25	$15.75	.....	.....
30x3½	31.00	18.60	$44.85	$26.91
32x3½	39.95	23.97	52.50	31.44
31x4	45.00	27.00	.....	.....
32x4	47.90	28.74	66.60	39.96
33x4	49.10	29.46	68.40	41.04
34x4	50.95	30.57	70.25	42.15
34x4½	62.70	37.62	79.10	47.46
35x4½	65.45	39.27	80.90	48.54
35x5	78.15	46.89	98.25	58.95
37x5	83.25	49.95	102.85	61.71



BUY NOW!
8 PER CENT WAR TAX WILL BE ADDED TO ALL THE ABOVE PRICES ON TIRES.

PHARIS—6,000 MILES
The good quality and low price of this tire have done much to make our stores famous. We now offer a reduction never before heard of on Pharis tires.

SIZE	PLAIN TREAD LIST PRICE	PLAIN TREAD SALE PRICE	NON-SKID TREAD LIST PRICE	NON-SKID TREAD SALE PRICE
30x3	$17.75	$10.65	$19.70	$11.82
30x3½	21.15	12.69	23.50	14.10
32x3½	.....	.....	28.00	16.80
31x4	.....	.....	32.80	19.68
32x4	.....	.....	37.40	22.44
33x4	.....	.....	39.25	23.55
34x4	.....	.....	40.10	24.06
34x4½	.....	.....	53.25	31.95
35x4½	.....	.....	55.65	33.39

AUTO SUPPLIES AT BIG SAVINGS!

22 INCH TOOL BOX

Here is your chance to save money on a running board tool box. These are well made and handsomely finished.
With Plain Lock $2.65 — Yale Lock $2.95


A NEW WATERPROOF TOP FOR $1.35
RUB-R-TITE gum surfacing will make practically a new top of any old one of pantasote or rubber. It is elastic, long wearing, easily applied and quick drying. Waterproofs and refinishes. A pint can will give one coat, but to gum-surface a touring top you will need two coats or one quart. Get a can of RUB-R-TITE now and refinish your top before the rain comes.
Pt. Can 75c
Qt. Can $1.35

EVERWEAR AUTO SUITS

The regulation working suit worn by repair men. Comfortable, convenient. Well made of strong material in one piece. Protects clothes from grease and grime. Carry an extra suit in your car and slip it on when making roadside repairs or changing tires.
Special $2.95

RE-COVER YOUR OLD TOP

Make your old worn top spick, span and weatherproof by covering it with one of our ready-made tops. Cut and tailored to fit perfectly. Material is heavy domestic mohair or rubber cloth. Comes complete with back curtain, binding and fasteners. Slips right on over old frame. Ford size
$10.75 Up
Sizes for other cars in proportion.

GENUINE STEWART SPEEDOMETERS

This is the regular Stewart Speedometer with factory guarantee. Every car should have a good speedometer to check up on the mileage, gas consumption and speed. Get your STEWART NOW. SALE PRICE, complete with instrument board
New style for '20 Fords. SALE PRICE $13.40
Old-style Dash Type, SALE PRICE $12.90
$11.75

AUTO ROBES

Handsome, warm robes in a wide variety of pattern and coloring. Domestic and imported. One of the finest selections in the city.
Now is a good time to buy for Xmas Gifts.
$11.75 to $37.50

DRIVING GLOVES

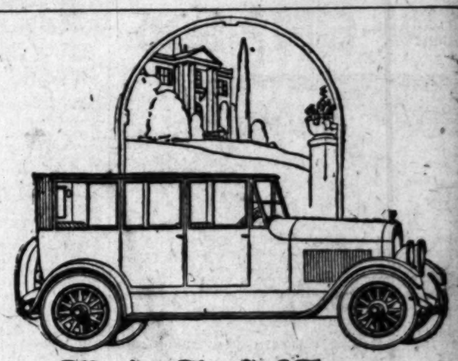
You need gloves now for comfortable driving. We have a big stock of handsome, well-fitting gloves, all sizes, for ladies or men.
$2.50 to $9

WEED CHAINS

For safety's sake equip your tires with chains at the first sign of rain. We carry the famous Weed Chains of diamond hardened steel, heavily brass plated. We also handle the Rid-O-Skid chains, also made by the Weed people to fill the demand for a cheaper chain than the original Weed chains.

Size	Rid-O-Skid	Weed
30x3	$2.50	$4.05
30x3½	2.65	4.50
32x3½	2.80	4.95
31x4	2.90	5.40
32x4	3.10	5.40
33x4	3.20	5.85
34x4		6.30
35x4½		7.20
36x4½		7.20
37x5		8.75

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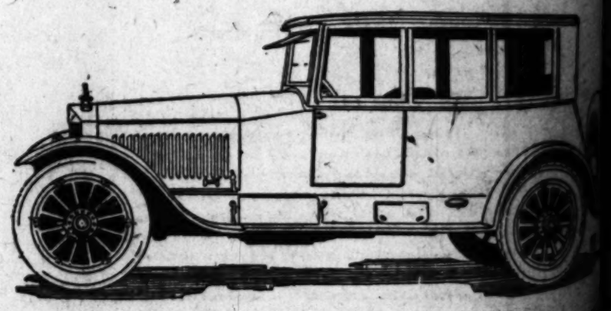
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Sunday Times Los Angeles
PROGRESS
The Garden Beautiful in Southern California.
INFORMATION BOTH PRACTICAL AND SCIENTIFIC. BY ERNEST BRAUNTON.

Los Angeles Sunday Times

PROGRESS AND PRODUCTION

SUNDAY MORNING, NOVEMBER 21, 1920.



HIS MAJESTY.

RESULTS OF THE COTTON TESTS

The Garden Beautiful in Southern California.

INFORMATION BOTH PRACTICAL AND SCIENTIFIC. BY ERNEST BRAUNTON.

AT THE present season the garden owner's thoughts lightly turn to things to grow, and among these the succulent vegetable easily standeth first. It is not given to all to choose the soil they will work, but if there be any choice, it should be light rather than heavy. If it be heavy, two courses are open, either to convert the soil or grow the crops known to do well in heavy soils, buying your sweet potatoes and other things that thrive best in sandy soils.

If soil is very light it will be deficient in plant food and humus. Do not mix with it rough, undecayed organic matter. Dairy manure will prove best, but if other manures are used, those which contain much straw should be thoroughly decomposed or the soil will be too much held "open" and dry out quickly. Organic matter in sandy soil decomposes slowly, unless kept in a moist condition at all times. When soil is very heavy, plenty of stable manure, well rotted, should be thoroughly mixed with it some time before planting and spaded in again and again. After crops are planted the season's tillage will be much aided by a good mulch of manure that may be from time to time mixed with the surface soil through hoeing, etc. This will prevent baking or crusting of the surface.

Artichokes, asparagus, horse radish and rhubarb are some of the roots that may now be planted, and the following seeds are timely: Beets, Brussels sprouts, cabbages, carrots, cauliflower, garlic, kale, kohl-rabi, lettuce, onion, parsnip, peas, radish, spinach and turnip. Many seeds are small and germination weak, therefore cover them shallowly, not more than one-eighth inch, because the sprout must have air and light. If this is denied, it dies before reaching the surface.

In order to assist small, weak seeds it is advisable to plant plentifully, because many seeds will aid in raising the soil where one could not. This is applicable to all small seeds. It is easy to thin out the surplus. A good general rule is to plant seeds at a depth equal to from three to five times their diameter. In beds where small seeds are sown thickly, sprinkle the beds—never hood them. During winter months sprinkle only in the morning, when water is warmer than the dew. This allows the heat that accumulates in the soil during the day to be retained and radiated far into the night. During the hot months, it will be necessary to sprinkle in the evening to revive the plants. If you closely follow this advice you may still have the "Garden Beautiful," though composed of vegetables.

Potash Supply.

Unless composted, brush, weeds, etc. can be burned in one place and the ashes joined with those from the house for use in garden and orchard. There are many planing mills where shavings and sawdust are used for fuel and ashes from these places may be available in sufficient quantities for top dressings for lawns, rose beds and all flower and vegetable crops, for wood ashes may with profit be applied to all crops or mixed with compost or potting soil. The addition of bone meal to the soil at the same time will furnish a fair balance of plant food for garden plants in general. Protect with cover wood or vegetable ashes, also farm manure. Every ton of farm manure contains ten or more pounds of potash, so that we have millions of tons produced annually in California. Keep both ashes and manure covered so that rains do not wash away this wealth.



Gigantic Italian cypress at Bakersfield.

Start Right.

Do not start a new place without a definite plan or conception of what you wish, or at least what you have decided to have and do. If you get the proper ideas regarding the place and have the ability to carry them out, you need not fear the result and will get more satisfaction from working out your plans than from contemplation of the finished product. Get the fundamentals thoroughly fixed, position of buildings and main objects, the drives and paths, and you are ready to proceed; the details may be worked out as the garden building goes on.

The Chayote.

The chayote is a tropical American vegetable, closely allied to the cucumber. The vines have somewhat the same appearance though the chayote is much more vigorous than its near relation. It is also much more of a climber and may be seen in scores of California gardens, clambering over fences, outbuildings, trees, etc. The fruit is an excellent substitute for summer squash and by many considered quite superior in flavor. The vine makes a good, rank-growing, rough covering, and though somewhat tender, still if frozen down, readily sprouts again from the yam-like roots. The flowers are also rich in honey.

Fertilizer Constituents.

Garden ferillizers usually consist of but three elements, which are all that is needed by the average plant. These are nitrogen, potash and phosphoric acid, the two latter are retained by the soil. Even though soluble in soil water they do not poses when exposed to the air and a portion of its nitrogen volatilizes is lost, the remainder, unless quickly absorbed by plants, will wash or leach away.



A giant redwood in Muir Woods.



A desert border scene in Arizona.

spread by such means and therefore must be mechanically distributed to insure uniformity. They are not volatile, nor do they leach the soil. The full year's supply may be applied at once with the assurance of not losing any. On the other hand, nitrogen should be applied at several different distributions, and it will also be quite easily spread uniformly through the medium of soil water. Nitrogen is obtained from organic matter which decom-

Substitute for Boxwood.

In place of boxwood for borders, hedges, box or vase plants, use a privet that in local market is found under the name of Ligustrum nepalense. It has small box-like leaves, is hardier than the box under any treatment or conditions, is subject to fewer pests and diseases, and if injured will more quickly replace such parts. It is more easily grown, transplanted and maintained, is cheaper and more attractive.

Proper Parkway Planting.

There is urgent need everywhere, of concerted planting and care of parkways, for unless this work is carried out on a co-operative basis it is never as a whole satisfactory. If the whole street cannot be organized, "Block Beautiful" clubs should be formed by residents on both sides of the street of each block, thus insuring a uniformity and thoroughness in the work, attaining a standard quite impossible under individual effort.

Collection of Climbers.

The collection of plants of one family rather than an indiscriminate assortment is commendable—there is such an added interest. Take the Tecoma family (climbers mostly,) a large place could use them all. In the local market may be obtained: Tecoma Capensis, from Cape of Good Hope; T. grandiflora, China and Japan; T. filifolium (Campsidium,) from the Andes; T. jasminoides, Australia (also a white variety;) T. radicans, from the United States; T. Smithii, a garden hybrid; T. stans, a shrub from Mexico; T. Ricasolina (Mackenii,) South Africa; T. velutina, from Guatemala and the true, but rare, T. violacea. Others could be obtained. The colors range from white to pinks, yellows, reds, to purple. Very close to the tecomas are our two bignonias, Tweediana and venusta.

Garden Walks.

Many places are planned so that the only sensible position for a walk is directly through the middle of the lawn, for a walk should be direct, if anything. If, however, the walk can be placed at the side, so as not to make a line across the lawn, the beauty of the place is enhanced. In most cases it is better to have only a straight walk, but if there is an opportunity to curve it somewhat, though making it still direct, the walk will appear more interesting and artistic.

Give Flowering Bulbs
(Wrapped and Stamped for mailing)



There's a world of beauty concealed in Germain's Special Gift Boxes of Flowering Bulbs. Both Holland and California's choicest blossoms are included in generous measure. $1:50 pays all charges, including attractive holiday wrappings and prepaid postage.

Place orders at once as our supply at this price is limited.

Germain Seed & Plant Co.
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The Making of Sorgum Syrup in Southern California.





Unloading sorghum cane at Watts Bros.' mill near Burbank. This mill is handling cane from a hundred acres of Silver Tip, Honey Drip and Early Orange.

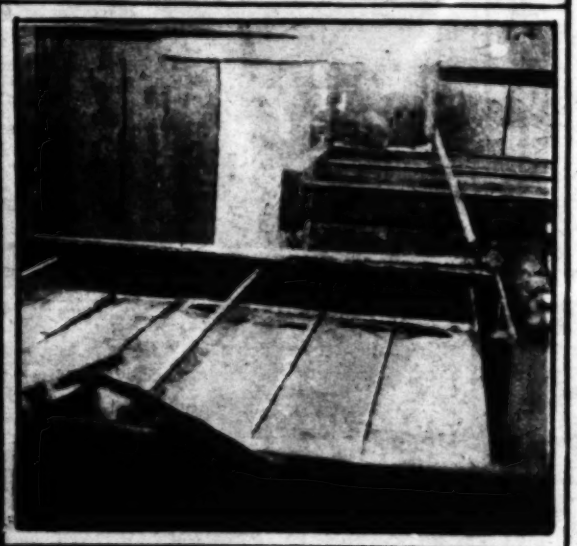


Close-up of Watts mill in operation. The yield of the finished product, sorghum syrup, is ranging from a hundred to two hundred gallon an acre in the Burbank district sorghum plantings.



L. M. Higgason of J. A. Higgason & Son, Bell sorghum syrup makers, with heads of various sorghums grown in that district. Left to right: Honey Drip, Wisconsin Amber, Orange, Silver Tip.

Feeding the crusher at Watts Bros.' mill. The long stalks are of the Early Orange, a varjety in which the San Fernando Valley men expect to specialize next year.



Section of cooker in Higgason mill, with skimmer used to remove scum from boiling juice. The juice comes from the crusher through the pipe seen at the rear.



The residue from the crushed cane at the Higgason mill is sold for hog feed.



The Higgasons use this wagon with a specially built low bed to haul cane in from the field.

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SEEK BEST SORGHUM FOR SYRUP MAKING.

More interest in the growing of sorghums for syrup making is manifest in southern counties of California, following the establishment of a number of sorghum mills in producing centers. What varieties of sorghum to plant under various California conditions is a problem which the growers are pondering, following their experience this season.

The Sorghum Syrup Refining Company, which established a mill and cooker at Burbank, has had better results this year. The Orange Syrup and Extract Company, at Anaheim, has installed a mill and cooker, and is running the mill. There were about 100 acres of sorghum planted in the vicinity of the mill this year, and the yield is said to have run between 175 and 200 gallons per acre on the best prices. The brothers have made the syrup for the farmers at 65 cents a gallon, and helped the growers sell the product, which has been retailed at from $1.50 to $1.75 per gallon. The residue left from the crushing of the cane is sold as fertilizer and hog feed, being cut to suitable lengths with an ensilage cutter.

J. A. Higgason & Son of Bell, Los Angeles county, operate a mill and cooker. About fifty acres of sweet sorghums were planted in the vicinity of Bell, and the Watts brothers, who operate a mill and cooker at Burbank, have had better results this year. The Orange Syrup and Extract Company, at Anaheim, has installed a mill and cooker, and is running the mill. There were about 100 acres of sorghum planted in the vicinity of the mill this year, and the yield is said to have run between 175 and 200 gallons per acre on the best prices. The brothers have made the syrup for the farmers at 65 cents a gallon, and helped the growers sell the product, which has been retailed at from $1.50 to $1.75 per gallon. The residue left from the crushing of the cane is sold as fertilizer and hog feed, being cut to suitable lengths with an ensilage cutter.

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COTTON CULTURE.
(Continued from Page 17.)

seventy to eighty days and each thirty days thereafter, with frequent cultivations. The plants are very well developed. Picking started November 8, and the yield is estimated by cotton authorities at nearly a bale to the acre.

R. E. Blair of Porterville, formerly of Hard, Cal., and who is conducting cotton seed tests at his place, doubts the statement, sometimes heard, that cotton will displace orchards in Tulare county. But grow-

PARCEL POST LIMITED.

While it may be attractive to a city dweller to believe that he can have a vegetable garden grown for him 100 miles or 150 miles away, place his orders for the cost of a stamp, and have the products delivered at his door, it should be remembered that not all farm products lend themselves to direct marketing by parcel post. Usually it is impracticable to market such heavy products as potatoes by parcel post, whereas eggs, butter, sausage, poultry, many vegetables, and nut meats may frequently be shipped with profit and at a saving to the purchaser.

Poultry Practices Across the Atlantic.

SOME PERTINENT SUGGESTIONS. BY HENRY W. KRUCKEBERG.

IN ENGLAND the Feathered World publishes annually a rather elaborate Year Book covering the poultry industry of Great Britain and affording a general review of poultry operations. From its plethoric pages we cull the following paragraphs of general interest to poultry breeders everywhere:

Essential Soluble Fats.

Housewives have always regarded an egg as one of the most valuable articles of food. They have no scientific justification for their faith. Chemists might contend that analysis proved they were wrong, but the housewife and the cook knew. Probably the most important discovery of recent years is that of Dr. McCollum of Johns Hopkins University, Baltimore, who, after twelve years' research, has found that for human growth and health a soluble fat is essential which, so far as is known, is only found in butter, egg yolk and certain glandular organs of animals, thus confirming the housewife's knowledge. A new respect for the egg has been engendered, which has enhanced its value and will increase consumption very largely when sufficient supplies are available (in England,) as these soon could be if producers, present and prospective, would deal with this branch of food production constructively and adequately.

Growing Poultry Meat.

In catering to supply the markets for birds weighing three and one-half pounds, a quick grower and a bird that puts on flesh rapidly is wanted. The best we have found for this purpose is a White Leghorn male mated to Faverolle females. A White Leghorn or Houdan male mated with any of the following females will be almost as good: Rhode Island Red, Sussex, Wyandotte, Buff or White Orpington, Dorking, Faverolle, Barred Rock. The strongest chickens are always obtained from hens in their second season, but there is always a likelihood of getting more eggs early in the season if young birds are used. If pullets are used they must not be less than seven months old and well developed; the male must be at least nine months old, healthy and vigorous. The best results are obtained from stock birds that have been reared on free range; the number of females should not exceed twelve and not be less than seven to each male. If table birds that weigh from four and one-half pounds to six pounds are wanted, the best crosses for this class are Faverolle male to Rhode Island Red, Wyandotte or Buff Orpington females. Other good crosses are as follows (male named first:) Indian Game, Dorking; Indian Game, Sussex; Dorking, Buff Orpington or Rhode Island Red, Sussex, Wyandotte, Rhode Island Red or Faverolle. There should be about the same number of females to each male as stated in the former crosses. If possible, allow these breeders free range. Two-year-old hens mated with a yearling cockerel give the best result for this class of birds, although young birds can be used. The chief point to watch in one's breeding stock is stamina and vigor.

The Russian Orloff.

In England during the past two years, the Orloff has become numerous, and during that time we have been able to watch the breed's behavior under many and varied conditions—indeed, under all sorts of conditions, good, bad and indifferent; on free range, on restricted range, and also under semi-intensive conditions. During the past winter we have had more trying climatic conditions than I ever remember experiencing before, and the egg shortage has been acute. But those who have owned Orloffs have had an unfailing supply of eggs. In most cases the April hatched chickens began to lay at the end of October—some were earlier—and they have laid to date (the first week in February.) We have paid particular attention to the hens; nearly all of them moulted early, and the majority were in full lay again when the moult was completed. It was found that Orloffs lay remarkably soon after renewing their feathers, and while the pullets may not be so precociously prolific as those of some breeds, they are far more reliable "stayers" on the egg-laying course. We have been impressed with the Orloffs' prolificacy under back-yard conditions—housed in a tiny lean-to abode, and with only a few yards of run to exercise in.

Consumption of Hen Fruit.

It is refreshing to learn that the consumption of eggs, even at present prices, has been growing. According to the New York Produce News, the four cities of New York, Philadelphia, Boston and Chicago averaged 175,000 more cases of eggs in September of 1920 than they did in the corresponding month of 1919. We believe it is quite safe to say that the food value of eggs is being recognized more and more by the average consumer; the high cost of living has stimulated a study in nutritive values of foods in the human dietary, which has resulted in a higher appreciation of the sustaining food values of the product of the American business hen.

Barred Rocks in England.

For breeding, exhibition and egg-production purpose select birds of good type and color, with as fine barring as possible, provided that the bars are distinct and even, and as near the medium color as can be got. If the male is of the light shade of color, select females of the dark shade; and if the male is dark, mate him to females of the lighter shade. The chief things to avoid in mating a pen of Barred Rocks is smuttiness or the brownish dull color in the black bars, and too much white undercolor. Sometimes a Barred Rock appears to be really well barred, and is so on the surface color, but if the feathers are turned up a little, they are seen to be nearly all white near the roots. Another point is to choose birds which stand well on their legs, as some Rocks which are good in many ways stand somewhat inkneed never looks well in a show pen; and visable, as a bird which stands badly or inkneed, never looks well in a show pen; and moreover, in-kneed females are never much good as layers. As a popular breed the Barred Rock easily takes the first place among all breeds of poultry. They have now stood the test for about forty or fifty years, and the demand for them seems keener now than ever. If a fancier has the luck to breed a real good one or two, and wishes to sell, it is generally an easy matter to do so at prices anywhere from $50 to $100, and some years much more than that has been paid. And the birds which are not good enough for breeding stock or sh birds always pay well as utility birds.

Poultry in Philippines.

The advent of a branch of the Americ Poultry Association in Manila has gre increased the breeding of standard poul in the Philippines, and more particula the American breeds. Up to the period the American occupation, and for some ti afterwards, poultry culture there was l ited to the breeding of fighting games— for eggs, nor for meat, but for sport p and simple. The cock pit was a feat wherever people of the rural districts c gregated, and the betting was always eral and was the exciting feature of contests. With the advent of western ilization, however, and educational wo which was started immediately after took control of those islands, and thro the efforts of the officers of the Bureau Animal Industry, Department of Comme of the insular government, the native fa



Thanksgiving birds on range in the Hemet district.



All ready for the holiday buyer.

ers have become interested in the ra of fowls for egg production as food. R Island Reds, Rocks, Leghorns and c utility birds have been successfully i duced. The officials and others who ar gaged in the work of educating the na along these lines are confident that fighting will gradually die out just as fighting has.

Pricing the Birds.

We have sometimes wondered if it w not be good policy for those offering br ing stock to boldly announce prices in t newspaper and magazine advertising? a specific manner, this would hardly feasible, because but few birds possess same values. It is not with live stoc it is with soap and saleratus, that package or item of a given thing posse the same value; Nature in her opera produces no exact duplicates. Every cl of eggs hatched produces birds of var values, from market poultry to show specimens. But a tentative value coul announced, affording intending purcha considerable latitude in making a ch For instance, John Doe might announce he had breeding Barred Rock cockerel offer from $7.50 to $25 each: exhibi cockerels from $25 to $150; pullets fro to $20, and exhibition females from $2 $100. Such an announcement conve sense of values, and to our way of thin possesses a larger pulling power than R ard Roe's announcement that he had br ing and exhibition Black Minorcas for with an invitation to write for particu and prices. The four pivotal points o advertisement should be "what, w where" and the price.

An Isolated Place for the Ailing.

All poultry farms above the ordi should enjoy the privilege and advant of a hospital ward. It matters not careful the management may be, nor th servance of good sanitation and cleanli disease will make its appearance. To ward all ailing ones should be removed mediately it is discovered that there is ease present. This will avoid conta and at the same time afford better op tunity for intelligent treatment. Isola calls for no expensive quarters, but it call for physical comforts, freedom f draughts, well-ventilated quarters and a vironment that is sanitary. To do this, infection at regular intervals is advis particularly after being inhabited by a fowl.

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FARM AND TRACTOR SECTION

SUNDAY MORNING, NOVEMBER 21, 1920.

FARM AND TRACTOR SECTION.

Devoted to the multiform agricultural interests of the great Southwest and issued every week with the world's biggest Sunday newspaper.

EDITED BY HAROLD M. FINLEY.

Communications from practical farmers, ranchers, stock raisers, poultrymen, gardeners and others engaged either in a large or small way in the vital work of food production are gladly received.

Good clear photographs of interesting farm and garden activities are always welcomed. The Los Angeles Times Farm and Tractor Section is the only farm journal in the west printing illustrations in the incomparable rotogravure process.

The Cotton Tests.

DOUBTLESS the low price of both long and short-staple cotton will have its effect in a decreased acreage set to this crop in California next year. But a lessened interest in cotton culture will not detract from the lasting value of growing experiments, carried on during the past year in many counties, for the purpose of deciding where cotton, especially the Durango and Egyptian long-staple varieties, could be grown profitably. It is to be regretted that many planters of test plots lost interest in their experiment as the price of cotton began to fall, for, as a result, no fair test was made in some localities.

Regardless of momentary price fluctuations, the business of producing extra long and extra fine cotton in California, Arizona and the northern district of Lower California is bound to be continued and to grow. It may even in time become California's most important single agricultural industry. The demand for cotton of extra length, which is grown only in California and Arizona, as far as the United States is concerned, will continue to grow, and it is quite possible that short varieties of cotton will be entirely abandoned, in those districts where long-staple cotton can be profitably grown, in favor of the Egyptian variety.

In coming years, when the acreage of the long staple spreads permanently outward from the great valleys of the Lower Colorado River basin, the hundreds of tests made this year will be a guide which will be invaluable to planters. The behavior of experimentally handled plants in the various districts this year will give farmers a line on cotton culture, when the price of cotton rises to a point where it can be grown right along with as great a profit as there is in raising alfalfa, sorghums or grains. And that time will come with the development of uses and a market for our fine staples and with the better organization of the growers for their own economic interests.

Two years ago, Kern, Tulare and Fresno county growers demonstrated, by good crops of long-staple cotton, the error of the opinion generally held that the growing of cotton outside the Lower Colorado River Basin was unprofitable. This year other districts were added to the profitable cotton area.

Cottonseed germinates readily, under a wide range of climatic and soil conditions, and the plants thrive, up to a certain stage, in almost every county in California. But high summer temperatures are necessary for the profitable growing of cotton of any sort, and a growing season of from eight to nine months is necessary for the profitable production of Egyptian cotton. Tests this year have shown that profitable cotton growing weather and a really pleasant summer climate are opposites; the cotton will stay in irrigated regions, removed from the atmospherical influence of the ocean, and which are otherwise adapted to the requirements of this exacting crop.

Why Nuts Move Slowly.

IMPORTATION of European walnuts amounting to 60 per cent of the consumption in the United States this year has resulted in a sluggish movement of California walnuts, despite the lowering of the price of the local product 30 per cent. C. C. Teague, president of the California Walnut Growers' Association, has issued a statement to walnut growers, stating that it will take the coming year to sell all the crop because of the reluctance of grocers to stock up beyond immediate needs.

Imports of walnuts in the year ending May 1 were 73,101,907 pounds and the California crop 55,042,700 pounds. Thus California growers are competing, with little hindrance in the way of duty, with the cheaply produced walnuts of Europe. Do the men who sit in the halls of Congress believe that the California farmer should be placed on a par with the European peasant and that the California walnut picker should be compelled to reduce his scale of living until he is on a level with the agricultural laborer of Europe?



A Crop in Which Many Districts Have Been Interested This Year.
(Top,) stal kof cotton with bursting bolls; (center,) pickers at work in cotton field; (botton,) hauling baled cotton to the compress.

ORIENTAL BEAN AS BALLAST.

While the freight rates on beans were recently increased 33 per cent, the ocean freight rates on the same commodity from the Orient, South America, or Madagascar, have tended to grow less, and recently beans have been transported from Japan to this country for only about the handling cost, on the theory that they were needed as ballast, say officials of the California Lima Bean Growers' Association. California growers are finding it difficult to compete against both lower freight rates and the cheaper labor of foreign countries.

ELIMINATING SCRUBS.

"Breed, Feed, Weed, Read and Succeed." This is the slogan of the farmers who have enlisted in the pure-bred sire campaign which is sweeping the country and putting American live stock to the fore. It is believed that the value of live stock in the United States will be doubled within three or four years if farmers in every State take up the campaign."

DRAFT HORSES HIGHER.

The United States census for 1910 revealed 19,833,000 horses and 4,210,000 mules on farms; and the Department of Agriculture estimates for Jan. 1, 1920, show 21,109,000 horses and 4,995,000 mules on farms, or an increase of 1,276,000 horses and 785,000 mules in the last decade. Besides this we exported, during the nine years ending June 30,1919, 1,149,763 horses and 376,836 mules. The rise in prices for good draft horses and mules in spite of the existence of more than 21,000,000 horses and almost 5,000,000 mules on farms indicates how agricultural and transportation needs are growing.

TESTS SHOW COTTON CULTURE AND FINE SUMMER CLIMATE DON'T HITCH.

HIGH prices obtained for cotton of all varieties in 1919, combined with the enthusiasm for long staple growing, due to the expansion of cord-tire manufacturing, and the establishment of a large tire factory in Los Angeles, created unusual interest this year, in the growing of cotton in districts outside proven growing zones in California. As a result, scores of test plots were planted in four counties of Southern California, and in districts in the San Joaquin Valley, where cotton had not already become established as a profitable crop. The agricultural extension service of the United States Department of Agriculture and the University of California combined, assisted in the cotton-growing experiments, sending out selected seed and planting information. Interest in the experiments decreased with the price of cotton during the late summer, and some of the plots were abandoned entirely. Others were intelligently cared for, and the data thus gained will be of great benefit to cotton culture in all districts in which the growing of the crop may from now on be undertaken.

Experimental cotton planting in California has been spasmodic ever since 1856, when the State Agricultural Society offered a large prize for the best acre of cotton. In that year a farmer in the San Fernando Valley raised a patch of cotton, but there is no data to show whether the crop was successful. In 1865, a farmer "near Los Angeles" raised 108 acres of cotton, but again history does not specify whether the crop was worth picking. In 1873, more than 22,000 pounds of cotton were grown in Merced county and shipped to Liverpool.

Observation of test plots planted in the past and during this year prove that cotton will make a good start almost anywhere in California outside of mountain regions. The seed sprouts under greatly varying conditions of soil, moisture and climate, the plants spring up like corn, and blossoms and bolls invariably follow. However, cotton growing under present conditions cannot be profitable unless a large number of bolls open before frost kills the plant. The question of whether districts in Los Angeles, Riverside, San Bernardino and other counties can grow cotton profitably is largely one of length of growing season, absence of early fall rains, high night temperatures during the summer.

TESTS NOT UNIFORM.

In many districts cotton growing was not given a fair test this year, owing to the inexperience of the farmers, late planting, early frosts, and winds. It is believed that Federal and State agriculturalists will continue the tests next year. It is pointed out that, in a State free from the major cotton pests which create devastation in fields of the Southern States, with a climate adapted to the growing of long staple cotton in many districts, the determination of the limits of cotton culture is a most important undertaking.

Generally speaking, those semi-arid districts in Riverside and San Bernardino county removed from the direct climatic influence of the ocean, with warm summer evenings and a growing season of at least 250 days, were indicated as adapted to cotton growing by this year's tests. These districts include the Perris Valley, the Armada, Moreno and Corona districts in Riverside county, and certain parts of the Mojave Desert. In the region of Bakersfield and south of Fresno and in other parts of the San Joaquin Valley, including parts of Tulare county, the growing of long staple cotton is now on a stable basis as far as production is concerned as a result of the crops of 1919 and 1920, and these districts are now in the California cotton column with the Imperial, Coachella and Palo Verde valleys. Whether cotton of desired varieties can be grown successfully in a number of districts outside of these districts is still problematical.

FROST DATA IMPORTANT.

The most important consideration to the cotton farmer, next to an assurance of high temperatures during the growing season, is the length of the growing season itself. Temperatures of less than 30 deg. are fatal to the cotton plant under ordinary conditions. Often no killing frost visits certain sections of the Imperial and Coachella valleys, and the cotton stalks are cut off near the ground and a new growth starts, giving the earliest cotton. However, frost data kept by the United States Weather Bureau shows that only in these two valleys is this condition possible, for frosts sufficiently severe to put an end to cotton growing occurs in other sections of Southern and Central California each year.

The length of the growing season determines to a large extent the profitableness of the cotton-growing venture. A growing season of less than 260 days is not sufficient for the production of long staple cotton, experts advise.

The Weather Bureau has frost data on the following districts in California, where cotton is or has been growing this year: Bakersfield, Brawley, Blythe, Corona, Elsinore, Fontana, Fresno, Hemet, Indio, Pomona, Porterville, Riverside and San Jacinto. Records of the last killing frost in spring and the first killing frost in fall have been kept in these localities for from four to sixteen years. The average length of the growing seasons in these localities, with the dates of the frosts, are as follows:

City	Avge. date of last killing frost in Spring	Avge. date of first killing frost in Fall	Length of growing season, days
Bakersfield	Feb. 27	Dec. 2	280
Brawley	Feb. 11	Dec. 4	296
Blythe	Mar. 10	Nov. 5	239
Corona	Mar. 16	Dec. 8	266
Elsinore	Mar. 9	Nov. 29	264
Fontana	Mar. 22	Dec. 14	266
Fresno	April 3	Nov. 1	232
Hemet	Mar. 20	Oct. 26	219
Indio	Feb. 16	Dec. 4	291
Pomona	Mar. 23	Nov. 20	241
Portervile	Mar. 10	Nov. 30	264
Riverside	Mar. 3	Nov. 21	262
San Jacinto	Mar. 9	Nov. 23	258

In order to obtain all the data available regarding both the experimental plantings and the commercial plots outside of the long since proven areas of Imperial, Palo Verde and Coachella valleys, representatives of the Farm and Tractor Section of The Times scoured the field covered by the experiments in the various counties, getting their information first hand from the growers where possible, and obtaining photographs of typical cotton plants and fields. In the case of the San Joaquin Valley counties, the crop though established on considerable areas, is yet new and was included in the investigations. Information secured is contained in the following reports from counties named:

LOS ANGELES COUNTY.

Experimental plots were planted by several farmers in the Antelope Valley and in the San Fernando Valley, at Chatsworth, Zelzah, San Fernando Mission Acres and Burbank. Three varieties,-Pima Egyptian, Durango medium staple, and Mebane short staple were planted.

The Farm Advisors' office secured seed of several varieties free of charge from the

(CONTINUED ON PAGE SIX)

Poultry Practices Across the Atlantic.

SOME PERTINENT SUGGESTIONS. BY HENRY W. KRUCKEBERG.

BEST SORGHUM FOR SYRUP MAKING.

More interest in the growing of sorghums for syrup making is manifest in southern counties of California, following the establishment of a number of sorghum mills in producing centers. What varieties of sorghum to plant under various California conditions is a problem which the growers are pondering, following their experience this season.

The Sorghum Syrup Refining Company, which established a mill and cooker at Burbank, has had better results this year with Early Orange sorghum than with the commoner Silver Tip, which was a favorite last year. The Burbank mill has been running night and day for a month past, and has about finished its season's run. It has also been running the mill. There were about 160 acres of sorghum planted in the vicinity of the mill this year, and the yield is said to have run between 175 and 200 gallons per acre on the best prices. The brothers have made the syrup for the farmers at 65 cents a gallon, and helped the growers sell the product, which has been retailed at from $1.50 to $1.75 per gallon. The residue left from the crushing of the cane is sold as fertilizer and hog feed, being cut to suitable lengths with an ensilage cutter.

J. A. Higgason & Son of Bell, Los Angeles county, operate a mill and cooker. About fifty acres of sweet sorghums were planted at Bell this season, Amber, Silver Tip and Orange being tried. The Higgasons have found Amber not as well suited for syrup making as the other two kinds, both of which make an excellent quality syrup. The capacity of the Higgason plant is 100 to 125 gallons per day. A little trouble with alkali, which causes the juice to boil up too quickly and necessitates extra pains in preparation, has caused the syrup makers to advise the planting of the sorghums only on light, well-drained soil, free from spots of alkali.

The long growing season in most Southern California districts is very favorable to the growing of sorghum, Mr. Higgason says. He made syrup in Southern Illinois for twenty years, and old Jack Frost always made an end to syrup-making operations there early in October. Here he expects to make syrup until January 1. He advises planters to delay seeding until about May 20, as warm weather is required for good germination of the seed. At the Higgason mill the juice is pumped from the mill to the cookhouse, and the syrup is made in two large cooking pans, which have twenty-four compartments each. Before boiling, the juice is warmed up in a vat, to facilitate the operation.



Get the Eggs.
It costs no more to Feed the Best.
Appetizing
Satisfying
Sample Free.



For Top Notch Egg Production Orange Brand Egg Mash with Buttermilk Has no Equal You Prove It.

COTTON CULTURE.

(Continued from Page 17.)

seventy to eighty days and each thirty days thereafter, with frequent cultivations. The plants are very well developed. Picking started November 8, and the yield is estimated by cotton authorities at nearly a bale to the acre.

R. E. Blair of Porterville, formerly of Bard, Cal., and who is conducting cotton seed tests at his place, doubts the statement, sometimes heard, that cotton will displace orchards in Tulare county. But growers, as a result of this year's tests, believe, first, that Pima is the one variety for Tulare county; second, that cotton will be grown there only as an intercrop.

KERN COUNNTY.

This is the third year of commercial cotton culture in Kern county. From 550 acres in 1918, the cotton area increased to 10,762 acres in 1920. Although the yield this year was better than the average throughout the United States, cotton farmers are generally of the opinion that if the price does not go above 30 cents per pound before next spring very little cotton will be planted in 1921.

As a result of the 1918 and 1919 plantings of Pima cotton the adaptability of certain sections of Kern county to the culture of the long staple was assured, and this year 7484 acres were planted to the Egyptian long staple, the largest acreage of the variety of any county in California with the exception of Imperial. There are 845 acres of Durango and 2433 acres of two kinds of short staple. Five gins are handling the crop this year. Leading cotton growing communities are Shafter, Wasco, Weed Patch and Arvin. Cotton is also grown at McFarland, Pond, Delano, Semitropic, Rio Bravo, Lerdo, Beardsley and Fairfax districts. The average yield this year is stated to be about the same as last year, when 900 bales were secured from 1100 acres of all varieties. Four hundred and twenty-two farmers planted cotton. Planting was between March 20 and April 15. Some growers started picking short staple about September 20 and long staple a month later.

FRESNO COUNTY.

Cotton growing and planting has been a success in Fresno county this year. About four years ago experiments were made on the Kearney Park University Farm, by Parker Frisselle, the manager, and last year cotton raising was started on a commercial basis. Last year thirty-three bales were secured from forty acres and this year 200 acres of Pima long staple were planted and is now being picked. It is expected about 175 bales will be secured. Perhaps the largest grower of cotton in the county is the Boston Land Company at Henrietta, in the western part of the county. About 3000 acres of Durango cotton is now being picked, with 300 pickers engaged. A large gin is in operation. A smaller gin will be started soon on the Kearney Park farm. Pima long staple and Durango are the varieties grown here. Out on the James ranch colony, west of the city, a fine crop of Pima has been grown with good success. The date of planting is April, and picking began the early part of October. Picking will probably be finished by the middle of December. The kind of soil in this section best suited is black, rich loam, while down at Henrietta a red loam such as is found in the arid places is used. The cotton necessitates several irrigations here, and when irrigated at least once a month or oftener it thrives best.

KINGS COUNTY.

The third crop of cotton to be produced in the Corcoran district is now being harvested, and the results obtained justify the prediction that cotton growing will become a permanent industry there, if the price goes higher. Some of the fields are being picked over the second time, and several growers report yields of one bale to the acre of the Durango and Mebane varieties.

Picking on the Los Posos ranch, which produced a little more than a bale per acre of Durango last year, has just begun and the present crop is estimated at a bale and a quarter per acre. This property is owned by Santa Barbara capitalists, the controlling interest being held by H. J. Doulton. The owners are so favorably impressed with the possibilities of the cotton industry that the dairy stock has been disposed of and a large portion of the acreage will be planted to cotton next year. There are about 200 acres of cotton on this ranch at present, all Durango.

G. F. Sloan of Los Angeles has about forty acres of Mebane cotton which will average a bale to the acre, and the lint is said to be of excellent quality. The crop was grown by Harry King, formerly of Marian.

A thirty-acre crop of Pima cotton, grown by L. B. Lapron on the Hall ranch, is nearly ready for picking, but no accurate estimate has been made as to the probable yield. This variety is not regarded as favorably as the Durango and Mebane in this vicinity. The total production in the Corcoran district is estimated at one thousand bales, including all varieties.

PARCEL POST SERVICE.

While it may be attractive to a city dweller to believe that he can have a vegetable garden grown for him 100 miles or 150 miles away, place his orders for the cost of a stamp, and have the produce delivered at his door, it should be remembered that not all farm products lend themselves to direct marketing by parcel post. Usually it is impracticable to market such heavy products as potatoes by parcel post, whereas eggs, butter, sausage, poultry, many vegetables, and nut meats may frequently be shipped with profit and at a saving to the purchaser.

The use of lambing sheds greatly reduces infant mortality of lambs.

Most tractors are now fitted with spark arresters.

NOTICE

All Poultry Breeders and Poultry Supply Houses

NO MORE SPRAYING.
NO MORE LICE.
NO MORE MITES.

WEGNER MEDICATED POULTRY ROOST

Absolute and permanent eradication of Mites and Lice

THINK THIS OVER

One pair of Lice on that bird, means one hundred thousand descendants in less than two months.
The Federal Bureau of Entomology states that 99 per cent of the flocks of the country are infested with both Mites and Lice.
The chicken infested with Lice and Mites is from one to two pounds under normal weight.
Mites and Lice cut egg production from twenty-five to fifty percent.

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It means the complete and permanent eradication of Mites and Lice.
It means greater vitality of the flock; it means more weight per bird.
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It means the getting away from the disagreeable and continual job of spraying.
It is simple; it is sure; it will last a life time; it will pay for itself every six months.
Sold under a broad guarantee of satisfaction.

Write us for full information.

E. W. Badger Sales Co.,
Distributors for California, Long Beach, Cal.
SOLD IN LOS ANGELES THROUGH GERMAIN'S
NORTHEAST CORNER SIXTH AND MAIN STREETS

BARRED PLYMOUTH ROCKS

Our Coast winnings last year from Yakima, Washington, to San Diego, California, included 30 Firsts, 25 Seconds, 14 Thirds.
California State Fair, Sacramento, Sept. 4th to 12th, 1920. C. G. Hinds, Judge. Second and Third Exhibition Cockerel, First Hen, First and Second Cockerel, Second Pullet, First Cockerel bred pen.
Los Angeles Livestock Show, Oct. 2nd to 10th, 1920. R. E. Emerson, Judge. First and Fourth Cock, Second and Third Hen, First, Second and Third Cockerel, First and Second Pullet, First Pen, Cockerel bred; First and Second Hen, First and Second Pullet, First Pen.
Southern California Fair, Riverside, Oct. 13th to 19th, 1920. R. E. Emerson, Judge. First and Second Cock, First and Second Hen; First, Second and Third Cockerel, First and Second Pullet, First and Second Pen. Cockerel bred; First and Second Hen, First and Second Pullet, Second Pen. Pullet bred; Second Cock, First Cockerel, First Pen.
Special for best display, Barred Rocks, $50.00 cup. Special, best bird in show.
We specialize on matings for foundation stock. Correspondence solicited.
GILL & WARRICK, 1316 So. Glendale Ave., Glendale, Cal.

Announcement Molby's Record Strain

S. C. WHITE LEGHORNS

RECORDS—1919-20: 194.4 eggs per hen, from 360 pullets, hatched in February 1919.
RECORDS—1918-19: 196 eggs per hen, pullets raised from chicks bought of us in in the spring of 1918—reported by a customer.
RECORDS—1915-16: 194 eggs per hen from 600 pullets, hatched in April, 1915.

F. M. MOLBY, R. R. 12, Box 504-B, Los Angeles, Cal.

GLOBE "AI" FEEDS
Judge them on Business Principles!
FEED FOR SWINE STOCK AND POULTRY
ASK YOUR DEALER

544 EGGS PER MONTH FROM 30 HENS IN JANUARY and FEBRUARY

A. S. Pujol, New Orleans, La., sent us the above report; says that he is using Pratts Poultry Regulator daily; that it has worked wonders with his hens; that before using "Pratts" the number of eggs laid was very discouraging; and that 2 setting of 13 eggs brought 39 strong, healthy chicks, all of them developing into fine birds.
Pratts Poultry Regulator, mixed with a good egg-making ration, not only makes hens lay, but the eggs wanted for hatching will produce sturdy chicks that will develop into A-1 pullets and cockerels. Test "Pratts" with this understanding —"Your Money Back If YOU Are Not Satisfied." Pratts Poultry Preparations will make your poultry pay.
Sold by seed, feed and poultry supply dealers everywhere.

World's Largest Baby Chick Dealers



We are in a position to handle orders of any size for late fall and early spring deliveries of all popular kinds of baby chicks, ducklings and turkeys.
Send for our prices and place your orders as early as possible so as to be sure of getting your chicks at the time you want them.
Pioneer incubators, hot-water brooders, fireless brooders, feeders, fountains, remedies, etc., always on hand.

PIONEER HATCHERY
320 S. Spring St., Los Angeles, Cal.

BETTER BABY CHICKS

We are adding 60,000 egg capacity to our present 110,000, making a total of 170,000 eggs in the incubators.
Entirely an Electric Hatchery, insuring you the best chicks; from the best eggs; properly handled; honestly counted (two extra chicks to the hundred); promptly delivered by parcel post or express anywhere within 72 hours' run from Los Angeles.
We surely have your favorite breed in the following kinds: Rhode Island Reds, Barred Rocks, Anconas, Black and White Minorcas, White or Silvered Laced Wyandottes, Brown Leghorns, Buff Leghorns, also our dependable Oregon McFarland White Leghorns.
Pekin ducklings, and baby turkeys.
Why not send for price list and place your order for early delivery?

REDWING HATCHERY
2030 East Florence Ave., Los Angeles.
Phone South 5035-W.



We are now ready to book orders in rotation for early January delivery from our four most popular bred-to-lay Barred Plymouth Rocks, S. C. Rhode Island Reds, Mottled Anconas and S. C. White Leghorns.
Write for our free book "Care of Baby Chicks."

Downey Hatchery
Poultry and Egg Farm
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BLACK MINORCA GARDENS

CHAMPIONSHIP PRIZE WINNERS
HIGH-CLASS BREEDING COCKERELS AND HATCHING EGGS from our UNEXCELLED STRAIN of BIG TYPE HEAVY-LAYING BLACK MINORCAS. NO PULLETS. NOW BOOKING EGG ORDERS FOR JANUARY DELIVERY.
R. O. HAKELIEN, 2111 S. Wilson Ave., Monterey Park, Alhambra, Cal.
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J. L. HARRISON'S REDS

Los Angeles show winners for 18 years. Again at Live Stock Show: 1st hen—no males entered. 500 head of breeding stock will be sold within 30 days. Do you want something good? The best in Silver Wyandottes.

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Trap-nested egg and exhibition bred stock.
Send for 1¢ price sales list.

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much more plump than was the case with the rest of the field.

At the time of harvesting the acre and another check acre were held separate, but owing to difficulties with the machine when threshing time came, these plots were overlooked and all run through without any track being kept of the yields. An estimate would put it at a 15 to 20 per cent increase in favor of the sulphur.

A half acre of alfalfa was treated at the same rate of 250 pounds per acre, but has

RESULTS WITH SULPHUR ON BEANS AND WHEAT.

BY C. C. STAUNTON.
COUNTY AGENT, VENTURA COUNTY.

Recent investigations made by the Oregon Experiment Station in the use of powdered sulphur to increase crop yields have resulted in a General report favorable to that material on some certain crops under

Farm News of the Great Southwest

DOWN-TO-DATE REPORTS FROM TIMES CORRESPONDENTS

EAST HIGHLANDS.—The frost is not on the pumpkins in Southern California, but just the same there are many of them in the field and the fodder is in the shock. It is a fact that more pumpkins and corn are being grown in Southern California these days than the true Californian ever had thought possible. With corn at the price it is now, it is possible to make money on the grain even with high-priced land. And the pumpkins also. A drive through the upper end of the San Bernardino Valley, especially in the district devoted largely to hog raising and the dairy industry, shows many fields of corn and many acres devoted to pumpkins. And the pumpkin pie produced in California is as tempting as those of the East. Pumpkins are grown though not so much for the pumpkin pie as because the dairyman has found that they give a rich return when fed to the cows. Great pumpkins, and, of course, squashes, are piled high in the barns and during the winter months are hacked up with hatchets and fed to "Bossy." The return for this attention is an increased production of milk and a better flavored milk. More and more acres are devoted each year to the corn and to the pumpkins because it is quite the thing to plant the corn and grow the pumpkins between the rows. On the Base Line, between East Highlands and San Bernardino, there are any number of fields of corn and pumpkins.

MARIOUT MAKES GOOD.

TULARE.—Mariout barley was grown in field tests last season on five ranches in Tulare county and an average increase of 4.2 sacks per acre above common barley has been reported to the authorities at the University Farm. In these tests common and Mariout barley were planted side by side under as nearly similar conditions as possible and it was found at harvest time that Mariout had averaged fourteen and two-tenths sacks per acre as against ten sacks per acre for the common sort. In all instances it was found that Mariout ripened about two weeks earlier than common barley and this characteristic makes it especially valuable for the Tulare Lake bottom lands, where late maturing grain is frequently lost through flooding in the spring. As a result of these convincing tests a heavy planting of Mariout will be made in Tulare county this fall, and several large consignments of seed have left the Davis region for this locality.

WITHDRAWS GREAT AREA.

NILAND.—The Secretary of the Interior on November 3, issued an order withdrawing from entry about 200,000 acres of public land lying east, north and southeast of Niland, Imperial county, in the vicinity of the Salton Sea, and even including a part of the sea itself. Many "squatters" who have been holding lands not legally entered will probably have to give up their homesteads under the new order.

NAVELS GOING EAST.

PHOENIX (Ariz.)—The local crop of Washington navel oranges now is well under way to eastern markets, where it is commanding very high prices. Nearly all the picking will be done this month, being the earliest known for years. The grapefruit crop is ripening rapidly and is being shipped mainly to southwestern points. Turning from cotton, a large new acreage of citrus fruit would be planted in the valley this winter were it possible to get nursery stock. Little is to be had here and Arizona quarantine laws forbid importation of young trees from California. It is believed there will have to be modification of this rule, with provision for the quarantine and fumigation of all nursery stock brought from outside the State. An exceptionally early variety of the navel has been developed near Phoenix by F. W. Avery, from whom many Arizona growers are securing budding material.

FATTENING STEERS.

FONTANA.—In pursuance of its quest for animal fertilizer for its 5000-acre citrus grove, the Fontana Farms Company recently brought in 350 steers from the Mojave Desert to feed on ensilage and peanut hay. When this herd is fattened another herd will be brought in to take its place. To handle its large crop of peanuts the company is installing a complete mill, including a sheller, a specific gravity separator and a machine for taking out the sticks and stones before shelling. This will be the only mill of its kind and capacity on the Pacific Coast.

HUNDRED TONS SHIPPED.

CHINO.—According to the report of the Chino Walnut Association, over 100 tons of walnuts have been handled since the season opened. The nuts produced by members of this association are packed under the Diamond brand. This requires that 90 per cent of the meats of the budded varieties must be good and 92 per cent of the soft-shelled varieties. It is predicted that the entire output of the association will be at least 200 tons before the season ends.

LONG STAPLE QUOTATION.

EL CENTRO.—The first quotation for Imperial Valley Egyptian cotton this season was made by Daly Brothers of El Centro, who received a wire from their agents in New York, putting the price of Egyptian cotton at from 49 to 65 cents. "Pima, of No. 2 grade," the message stated, "of inch and five-eighths staple, is offered at 58 cents, and probably could be bought cheaper on a firm bid."

FLOCKS GOING SOUTH.

PHOENIX (Ariz.)—Early snowstorms in the plateau region have caused many sheep owners to start shipment of their flocks southward by rail, rather than by driving along the four lanes that have been established through the forest reserves. Each lane is a mile wide, running from the Holbrook, Winslow, Flagstaff and Williams sections. More than a half million ewes will be wintered on the plains north of Phoenix, for shearing and lambing. While the price of wool is hardly half that known during the last season and the demand for spring lambs does not promise well, there is consolation that early rains, with promise of more, will provide exceptionally good pasturage on the lower plains. Last season was dry and return to the north had to be made at an exceptionally early time.

NO RETAIL DECLINE.

SANTA BARBARA. — Eugene Kellogg, County Horticultural Commissioner, states that, although the cattlemen in the Santa Barbara range country are losing money every day delivering beef steers at 8 to 8½ cents on the hoof, about half what they were getting eighteen months ago, the retail price of meats continues to stay up in Santa Barbara. A movement is on foot to organize a selling association and to seek markets other than in Southern California cities if necessary to get better prices.

COTTON WITHOUT WATER.

INDIO. Unirrigated cotton on the desert is an anomaly, and a successful crop grown without the application of water in the Land of Little Rain is decidedly unusual. Yet J. L. Marshall did it. He planted six acres more than he had water for, after irrigating the ground well. He abandoned the six acres, except for cultivation, when his water ran shy. The heavy rains, coming in August, did the best, and the six acres show up about as well as the rest.

ELECTS OFFICERS.

RIALTO.—At the annual meeting of the stockholders of the Rialto Heights Citrus Association, a member of the San Bernardino County Fruit Exchange, reports were read showing the business of the association to be in the best possible condition, fruit returns for the past season being among the highest in this locality. The election of officers and directors for the coming year resulted as follows: C. R. Hobbs, president; D. C. Huntington, vice-president; A. H. Morgan, secretary; L. E. Newcomb and H. R. Bonnert, additional directors.

TO HANDLE MISSIONS.

LINDSAY.—Reporting the sale of 400 tons of olives and the closing of "pool number one," at a very fair price, the Lindsay Olive Growers' Association is making arrangements to open a second pool. It is expected that plans will soon be consummated for the handling of the mission olives at a satisfactory price. Picking has already commenced. The old Mutual packing-house is being utilized as a place to receive the olives and all necessary details have been arranged.

LETTUCE AND MELON GROWERS ORGANIZE.

CALIPATRIA. — The Imperial Valley Vegetable and Melon Growers' Association came into being last week, when six directors of the new organization were named at a meeting presided over by James P. Britt, deputy State market inspector, and Ed Garthwaite, county farm adviser. The directors named are: J. E. O'Neill, William F. Wild, A. S. Farley, Thomas L. Jones, J. R. Griffith and William Hilliker. A seventh director, to be named later, will represent the State Market Commission.

While the association made its initial bow at Calipatria, it will be county-wide in scope. The southern end of the county will be gradually covered, until each producing center is represented. It is planned to market the lettuce and spinach crop during the next few months, and later include the melon and other crops as they come into the market.

In speaking of the objects of the association, Mr. Britt said:

"More than $60,000,000 worth of California products were marketed last year through co-operation. The association will have behind it the Federal and State Departments of Agriculture, the county farm bureau and the State Market Commission. The association is regularly incorporated, and will work on a purely non-profit co-operative principle.

"Among the immediate benefits will be the inspection of vegetables when shipped. The deputy, when making the inspection, will issue a certificate to the grower. We are arranging with the United States Department of Agriculture to have a deputy inspect the produce when it reaches its destination. This will obviate all claims that goods were poor when shipped and in bad condition when reaching their destination. The immense advantage of this double inspection certainly must appeal to all, as it means honest prices for honest goods."

Other districts will be admitted as rapidly as they can be reached.

WILL TEST SULPHUR.

A project on the use of sulphur, lime, gypsum and superphosphates with various crops is now being prepared by the office of the farm adviser in Los Angeles county and will be launched within the near future.



Blast the Holes this Fall

Are you going to plant trees next spring? If you are, now's the time to shoot the holes for in the fall the ground is in prime condition for blasting.

And now's the time, too, to cultivate your bearing orchards by blasting around the trees with

HERCULES FARM DYNAMITE

If you want to know more about the ways in which explosives can help you with your work, send to the Hercules Powder Co. for a copy of "Progressive Cultivation". This 68-page illustrated book tells you how to plant trees, cultivate your bearing orchards, clear land, dig ditches, blast subsoil and do scores of other things with the help of explosives.

Every rancher or orchardist should have one of these books—and he can get it for the asking.

Hercules Farm Dynamite is for sale at leading Hardware and Implement dealers

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Before you start your annual war on pests, provide yourself with a Deming Spray Pump. There's an economical, easily-operated, efficient pump for every purpose.



For the man with a few trees, a small garden, a poultry plant or rabbitry, we recommend Deming's SUCCESS.

Free booklet contains descriptions, illustrations and specifications of the complete Deming line.

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Los Angeles, Cal.

DEMING PUMPS for every use

COTTON CULTURE.

(Continued from Page 8.)

From May 1 to May 10 there were planted at Fontana three experimental plots of cotton, located at three widely separated points on the Fontana ranch. Each twenty-acre plot was planted half to Durango and half to Pima long staple. Owing to inexperience the crop was planted too deeply (three to four inches) and the stand obtained was not satisfactory. Accordingly, with the exception of ten acres of Pima on one plot and a few rows on each of the other plots, weed knives were run over the cotton, with the expectation of abandoning the experiment. However, about May 1 the Agricultural Department learned that cotton was still being planted in the Perris country, so ten acres were re-seeded on each plot of Durango and a very good stand resulted. The cotton was thinned to about eighteen inches apart to the row, and irrigation started August 1, all plots being irrigated at intervals of from fourteen to twenty-one days thereafter up to the middle of October.

On one of the ten-acre plots 300 pounds of nitrate of soda was applied on five acres and balanced or complete fertilizer was used on two and one-half acres. On the plot fertilized with nitrate of soda much more rapid growth was shown than on the nonfertilized area or on those fertilized with complete fertilizer. The latter growth seemed to be stunted, although it did show signs of maturing a little early. The soil used is a light sandy loam, with a strong lime content. Cotton on old alfalfa ground has given a particularly good account of itself at Fontana, making perhaps a 50 per cent greater growth than on the nonfertilized plots and being proportionately well fruited.

Cotton men who have seen the planting on the Fontana ranch say that, if even the larger bolls mature, the yield will run over a bale to the acre on the Durango. The Pima is too scattered to estimate in this way, but in nearly all of the stands there are from 50 to 100 bolls on each plant, it is said. Those that have opened seem to have a very good staple. The ranch manager has no doubt but that cotton would be an entire success if it could be put out in March or April, which he thinks could be done by making a thick shallow planting during any warm spell in these two months.



Cotton in the Citrus Belt.

An Ontario orchardist planted short staple cotton as an experiment near his orange grove.

TULARE COUNTY.

Although a few acres of cotton were planted experimentally in Tulare county during 1919, the three chief varieties were not given a real try-out until this season, when about 3500 acres were planted, principally to Durango, although Pima was successfully tried. The long growing season and warm summer nights helped the Tulare cotton, and fields that were planted early enough matured good crops. However, the irrigated land in the county is in great demand for fruit growing is comparatively high-priced and is not therefore adapted ordinarily to cotton growing, except as an intercrop. The larger part of the cotton acreage, outside of the intercrop plantings, was in the Tipton, Pixley, Earlimart, Poplar ani Tulare districts. The largest planting was by the Globe Mills, at El Mirador, one of 320 acres of Durango.

D. E. McCorkle of Lindsay intercropped a twenty-acre young orchard with Durango, planting April 1. The spring was cool, but the summer a little warmer than usual, and picking began September 1. He irrigated five times and had a yield of 300 pounds per acre. C. O. Griffin, secretary of the Lindsay Cotton Growers' Association, with associates, planted Pima cotton as an intercrop to Emperor grapes, a total of twelve acres. They estimate a little over a bale to the acre. W. E. and C. O. Premo of Porterville have ventured farther in the experiment, having seventy acres in Pima, planted April 10, to May 1, first irrigation

(CONTINUED ON PAGE EIGHTEEN)

SIMPLE MIXTURE MAKES HENS LAY

By W. S. Burgess

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CALIFORNIANS WIN HEAVILY AT FAIR.

PHOENIX (Ariz.)—The poultry and pigeon display at the Arizona State Fair held here November 8 to 13 was declared the best ever seen at Phoenix. There were over 1000 entries. William Fetterly was in charge and the judges were N. E. Lace of the United States Poultry Expert Staff Station at Glendale, Ariz., and M. E. [illegible] cockerel in Light Brahmas, second cock

Emerson, White Leghorn breeder of Burbank, Cal. Over 100 single-comb Rhode Island Reds were in evidence, followed in number by Barred Rocks.

A large number of Californians were exhibitors. R. G. Baxter, Whittier, took all awards for rose-comb White Leghorns and had first cock and third hen in black-breasted Red Game bantams. A. G. Hutchins, Glendale, took first cock, first hen, first cockerel and first pullet in White Wyandottes and first cockerel in black-breasted Red Game bantams and first cockerel in Light Brahmas, second cock

Golden Seabright bantams. William Williams, Los Angeles, took second, third and fourth hens, first and third cockerels, the four awards in pullets and first and second pens in Buff Minorcas, as well as second and third hen, second and fourth cockerel, and third and fourth pullet in Buff Cochin bantams. R. Irwin Hoyee, Glendale, took first cock, first hen, second cockerel and first pullet in Buff Cochin bantams. Dr. H. D. Kepfinger, Los Angeles, took first cock and first hen in Buff Cochin bantams. Golden Seabright bantams, all awards for rosecomb Plymouth Rock bantams, three prizes for Red Game bantams and second

COTTON CULTURE.
(Continued from Page 8.)

alkali, and the water table lies about three to four feet from the surface.

An irrigation is necessary for the growing of cotton, this outlook is not a success at every place on the desert. At Hesperia the weather conditions are not so favorable for the growing of the long staple variety, although the short staple may do fairly well, it is believed. Further north in the

RESULTS WITH SULPHUR ON BEANS AND WHEAT.

BY C. C. STAUNTON.
COUNTY AGENT, VENTURA COUNTY.

Recent investigations made by the Oregon Experiment Station in the use of powdered sulphur to increase crop yields have resulted in a general report favorable to that material on some certain crops, mainly alfalfa, the clovers and vetches.

Demonstrations made in various parts of California through the efforts of farm advisers have yielded many interesting results, some negative and some positive, according to certain local conditions. A few experimenters added materials in conjunction with the sulphur, such as gypsum and lime and phosphates.

The results obtained in Ventura county the past year have brought one or two factors to the fore which, though not considered definitely settled as to making them a regular farm practice, have stimulated an interest in the use of sulphur. The first application of sulphur was made on wheat land, and was at the rate of 220 pounds per acre, being applied to the ground immediately before sowing, on January 20, the soil being a rather heavy loam and having a good amount of humus. Early Baart was the variety grown and it was planted at the rate of eighty pounds per acre. During the growing season the plot was carefully watched and no smut made its appearance, although rust showed all over the fields, including the test plot.

The grain on the sulphured acre stooled out better than that on the untreated field, the germination seemed better and the crop matured a trifle later. A systematic examination of the heads of wheat in both plots showed that the sulphured one had longer, heavier filled out ones with the berries much more plump than was the case with the rest of the field.

At the time of harvesting this acre and another check acre were held separate, but owing to difficulties with the machine when threshing time came, these plots were overlooked and all run through without any track being kept of the yields. An estimate would put it at a 15 to 20 per cent increase in favor of the sulphur.

A half acre of alfalfa was treated at the same rate of 220 pounds per acre, but has given no returns all season. One possible reason for this is that the irrigating water comes from Sulphur Mountain and contains a relatively high per cent of soluble sulphates, so that the addition of sulphur had no effect.

On the lima bean land the application was made the last of March, the material being broadcasted by hand, irrigated twice and cultivated three or four times during the growing season and threshed on October 4.



Results With Sulphur.

Right—Eight hundred pounds of beans grown on half-acre of sulphured land. Left—Six hundred pounds from unsulphured half-acre adjoining. Photographed on test plot of J. P. Thille bean ranch in Ventura county.

The check plot beside it had absolutely the same treatment and was of the same soil type. The one-half acre gave 801 pounds of limas, the unsulphured 598 pounds, which was an increase of 203 pounds to the half acre, or over 400 pounds per acre.

The increase in crop yield, however, was not entirely due to whatever stimulating effect the sulphur may have made on the plants, for the stand was heavier than on the check or on the rest of the forty-acre field. This may have been due to the control or repelling of wireworm damage on this plot, for none were noticed working here, though many plants showed their work on the bordering rows and practically the whole field showed depredations to a greater or less extent.

A number of Ventura Farm Bureau members are to experiment with sulphur next year on a commercial scale to find if this material will be of real value in increasing the crop and in the reduction of the wire worm damage, or perhaps in its control.

DOUBLE CROPPING PLAN PAYS WELL.

COACHELLA.—There are around 3000 acres of cotton planted in the Coachella Valley this year, mostly Durango, with about 400 acres of Pima, which is producing a fine crop.

Volunteer cotton, from last year's stubble, grown by William Lay, one mile west of Indio, yielded half a bale per acre in August, having still four months' growing season left to make cotton.

H. O. Todd, near Coachella, a new man from San Francisco, after harvesting a good onion crop between his date trees, planted cotton between the trees in June, and has a heavy crop of Durango, which will, it is expected, yield him a bale to the acre.

Dr. D. G. Sniff, recently from Newman, Cal., from his thirty-acre ranch, between Indio and Coachella, after harvesting an early onion crop that brought him a good return, leased the ranch to Pedro Diaz, recently from Mexico City, and J. A. McGregor, for a reported rental of $52 per acre cash rent, for a cotton crop for the rest of the year.

V. E. Metzler, a retired banker, thinks grapes and cotton will grow together, and that two blades should grow where one is usually grown, as shown by his fine Pima cotton planted between his young grape vines. Both have made a marvelous growth, the cotton protecting the young vines from the spring winds.

J. A. Harris, who has cotton gins at Imperial and Brawley, built a new four-stand gin at Coachella this year, and is running full shift.

The general feeling of the farmers here is that the price of cotton is bound to be much better and for that reason many are holding on. Some cotton has been sent to the warehouse at San Pedro for storage. Some farmers are hauling seed back from the gin to be used as fertilizer.

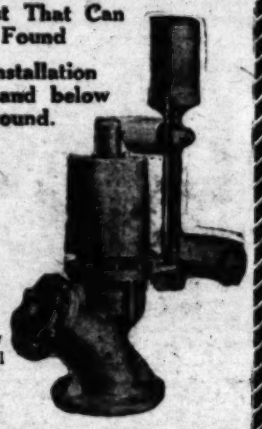
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A large number of Californians were exhibitors. R. G. Baxter, Whittier, took all awards for rose-comb White Leghorns and had first cock and third hen in black-breasted Red Game bantams. A. G. Huskins, Glendale, took first cock, first hen, first cockerel and first pullet in White Wyandottes and first cockerel in black-breasted Red Game bantams and first cockerel in Light Brahmas, second cock [illegible] Golden Seabright bantams. William Williams, Los Angeles, took second, third and fourth hens, first and third cockerels, the four awards in pullets and first and second pens in Buff Minorcas, as well as second and third hen, second and fourth cockerel, third and fourth pullet in Buff Cochin bantams. H. D. Keplinger, Los Angeles, took first cock, first hen, second cockerel and first pullet in Buff Cochin bantams. Dr. R. Irwin Royce, Glendale, took first cock Golden Seabright bantams, all awards for Partridge Plymouth Rock bantams, three prizes for Red Game bantams and second cock for single-comb White Leghorns. J. J. Dean, Moneta, took all awards in Silver Seabright bantams. Percival D. Edouart, Los Angeles, took first cock and first hen in Dark Cornish. H. E. Belcher, Los Angeles, took all awards in Blue Andalusians. W. Wesley Wilson, Guasti, took all awards except second cock in single-comb White Leghorns. Phil Lehrbach, Los Angeles, took first and second cock, second, third and fourth hens, first, second and fourth cockerels, third pullet in single-comb Rhode Island Whites, second cock, third hen, second pullet rose-comb Rhode Island Whites. J. L. Harrison, Pasadena, took second, third and fourth pullets Rhode Island Reds, first cock, first hen, first cockerel, first, third and fourth pullets silver-laced Wyandottes. Floyd R. Marvin, Burbank, took third cockerel in White Wyandottes.



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TO USE FERTILIZERS.

A. E. Barnes, secretary of the Fruit Growers' Supply Company, at a meeting of fertilizer companies and fruit growers with G. H. Hecke, recently, predicted that there will be an increased consumption of commercial fertilizers in California amounting to 20 per cent per year, for several years, owing to the growing scarcity of animal manures.

COTTON CULTURE.

(Continued from Page 8.)

alkali, and the water table lies about three to four feet from the surface.

As irrigation is necessary for the growing of cotton, this culture is not a success at every place on the desert. At Hesperia the weather conditions are not so favorable for the growing of the long staple variety, although the short staple may do fairly well, it is believed. Farther north, in the Apple Valley country, it may be possible to grow this variety, providing the weather permits early planting. W. A. Foster of Apple Valley tried out some of the new variety, Ascia, which has done very well and which may prove to be the best variety for that district and others not having a long growing period.

Experiments on a small scale have been carried on at Adelanto, situated six miles west of Victorville. The plants grown seem to do fairly well, but as no considerable large acreage was planted, it is hard to determine just what to expect from a commercial planting. A. J. Faults, who has a ranch between Daggett and Yermo, has demonstrated that cotton can be grown on the desert if given the correct care and proper soil. On Mr. Faults' ten-acre plot he has about two acres of Durango and some long staple Pima. The Pima is showing up so well, he says, that it will pick about two bales to the acre. This soil is of a virgin nature, having had nothing previous on it prior to this planting. A. D. Van Dyke, an old settler of Daggett, is convinced that Pima cotton is going to be a good rotating crop for his alfalfa. He states that it requires no more water than does corn and very little more attention. One row of Pima cotton was planted at the Indian school at Banning. Although it was not planted until early in June, the bolls matured rapidly, and when the killing frost came some of them had opened.

J. R. Johnson, who on May 20 last planted seventeen acres at Euclid avenue and Dessau street, a mile south of Ontario, to Durango, Pima and Mebane cotton, declares himself so well pleased with the result of his experiment to date that he will plant a larger acreage next year. Mr. Johnson believes that his planting date was considerably too late to procure the best results. He has twice irrigated his field, but gives it as his belief that but one watering would have been better.

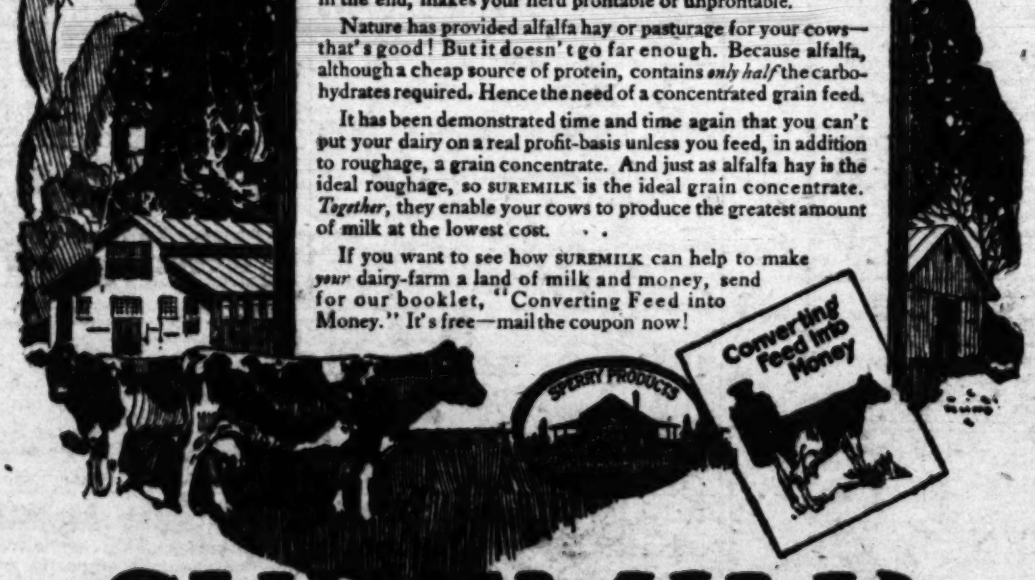
J. W. Evans, who has had much experience with cotton raising in Texas, is experimenting extensively in the ranching section to the south of Ontario. From fifty acres of Durango cotton, which he has raised without any irrigation whatever, Mr. Evans expects to average better than a quarter of a bale to the acre. This crop was planted April 20, but Mr. Evans believes better results would have been obtained had the planting been done earlier in the month, or even late in March. From three acres of short staple cotton, which he has given four light irrigations, Mr. Evans expects to take better than a half-bale to the acre.

(CONTINUED ON PAGE SEVENTEEN.)



Mebane Cotton at Porterville.

R. E. Blair, formerly with the Federal Department of Agriculture, is shown examining bolls of medium staple, improved through selection over a period of three years.



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BY ARTHUR L. DAHL.

subject to many kinds of deterioration. Moisture is apt to be communicated to the contents in one way or another, and rats and mice inflict serious damage to sacks in very short order.

A practical solution of the storage problem has been found in the use of bulk storage bins, and the movement from sacks to bulk is increasing rapidly. Not only is the saving in sacks considerable, but the cost of handling is greatly reduced.

Short-staple and Durango cotton are the principal varieties grown in the Imperial Valley, and alfalfa is the principal crop. Alfalfa yields from seven to eight cuttings annually.

Construction of a levee extending from the northern tip of the valley to the southern end where the bluffs join the river.

Inside the levee 23,000 acres of cotton are being picked this year. Seven cotton gins, three owned by the Cotton Growers' Association of the valley, are ginning. Estimates compiled by cotton authorities place the yield of the valley in cotton at approximately 22,000 bales. From 500 acres of cotton in 1915 to 23,000 in 1920 is the record of the Palo Verde, in addition to which 4000 acres of alfalfa are yielding their eight cuttings

REDLANDS.—The handling of the 1920-1921 crop of oranges in the south is well under way, according to C. F. Bailey, manager for the Mutual Orange Distributors, with headquarters here. Mr. Bailey says that the M. O. D., which ships about 35 per cent of the crop from the Salt River Valley of

HANDLING OF GREAT ORANGE CROP BEGUN.

BEET GROWERS UNITE TO GET NEW CONTRACT.

SANTA ANA.—Beet growers of Orange and Los Angeles counties are in open revolt against the sliding-scale contract with the refiners now in effect. At a recent meeting held in Santa Ana 165 growers of the two counties, controlling nearly 50 per cent of the acreage set to beets, pledged themselves not to sign contracts offered by the factories for the coming season until a committee appointed at the meeting had reported on the proposed new beet growers' association. The committee was given three weeks to make its report.

The session of the beet men was notable in that discussion was confined to organization and marketing problems, and no "mud" was slung at the factories. D. Goodwin of Artesia, temporary chairman, first told of the purpose of the gathering, and J. A. Knapp of Garden Grove was selected temporary secretary. Mr. Goodwin struck the keynote of the meeting in his opening speech, when he said:

"Because of the experiences of the past two weeks, following payments for beets delivered, the growers feel the need of organization. They want to deal with the factories as a unit, instead of as individuals. I do not want to hear any 'mud slinging' here today. The factories are conducted by business men on a business basis. The growers should do the same, and should also act unitedly. If you or I go to them individually, they might tell us that they do not need our acreage. If we go to them as an organization, we will get more consideration. We should try to form an organization with sufficient funds back of it to maintain the membership."

C. L. McComber discussed organization; T. L. McFadden, attorney, of Placentia, dwelt upon the legal aspects of the organization, and suggested that the Orange County Produce Association, already formed, might enlarge its scope to take in the growers. H. E. Wahlberg, farm adviser, urged organization, and promised the help of the farm bureau. A. L. Darby, banker, of Compton, said that banks everywhere would look with favor upon such a movement. Others who expressed themselves as favorable to the proposed organization were Homer Clemens, Artesia; H. T. O'Connor, Los Alamitos; R. L. Draper, Smeltzer; Sam Giesler, Huntington Beach; R. B. Marshbanks, Artesia; Earl Gardner, Smeltzer, and Dean Johnson, Westminster.

COTTON CULTURE.

(Continued from Page 3.)

Edward M. Fowler Company, Southwest Cotton Company, California Products Company, Imperial Development Company and W. B. Camp, cotton expert in the employ of the United States Department of Agriculture, stationed at Bakersfield.

When this project was mentioned to farmers in the Antelope Valley there were many requests for seed and information on the growing of the crop. A circular was therefore prepared by the farm advisors for the help of those who were trying out cotton. The seed was distributed, but unfortunately, due to an unfavorable spring, the weather remaining cool quite late, and also due to the rush of other work, only eight plots were put in. One of these was not irrigated, and did not turn out at all successfully.

The seed was planted in these various plots from April 20 to June 1. The seed planted between the 20th and the latter part of April seemed to give the best results. The Pima, or long staple, cotton, although getting a good stand and growing well, did not have time to mature before frost. Some of the plants were still in blossom on November 1, and practically none of the bolls were matured. With Mebane short staple, many bolls were fully matured, although the percentage of the bolls on each plant was not very great. Plants that were somewhat stunted by lack of water early in the season were thrown into fruiting early. This resulted in a comparatively small number of bolls, most of which, however, were about to mature. The plants which were allowed to grow more vigorously by a greater amount of water being supplied, did not start fruiting early enough to mature all of the bolls, and when frost came many of them were still green.

The results obtained with this season's trials in Los Angeles county were not altogether satisfactory, although there was a sufficient degree of success obtained to warrant further trials in the future. This past season was an unfavorable one in the Antelope Valley, from the fact that frosts hung on late in the spring and came early in the fall, making a shorter season than the average one in the valley. The people who tried cotton were also inexperienced in the growing of that crop, and much was learned this year which will be of advantage another year. Antelope Valley growers experimenting with cotton included Mrs. Lydia G. Weld, Del Sur; C. H. Brooks, Roosevelt; J. W. Mays, Sierra Bonita; Mrs. Mary L. Barr, Rosamond; Fred Hamilton, Willow Springs.

In the San Fernando Valley the most pretentious planting was made by J. B. Myers of Chatsworth. H. C. McDaniel of that place had planned to give Pima cotton a thorough trial and had obtained, through Edward M. Fowler, sufficient seed for thirty acres. Due to delayed arrival of a new tractor, however, he failed to get his seed bed in shape for a sufficiently early planting and Mr. Myers undertook the planting of a four-acre piece with some of Mr. McDaniel's seed. This piece had been prepared early and the moisture was deep. The planting was made April 1 and several hot days following brought forth an excellent stand. The cotton made a thrifty and healthy growth and was pronounced by experts to be of very good quality. The north side of San Fernando Valley does not have the hot nights found in some sections where cotton has done well, but has a long growing season and is not much hit by frost. The lower bolls of Mr. Myers's cotton were opening by November 1 and were showing around 125 bolls to the stalk.

A small plot of Pima planted much later by J. B. Culbertson on the Cascade Ranch, northwest of San Fernando, also developed a thrifty stand, as did also a row of the same variety grown on the Denure Ranch at Zelzah. J. D. Radcliff grew several rows of Durango near Burbank, the growth being partially stopped by frost occurring in October. Other San Fernando Valley growers who tried out little plantings of cotton were C. R. Sneed, Mission Acres, and Mr. Reynolds of San Fernando.

RIVERSIDE COUNTY.

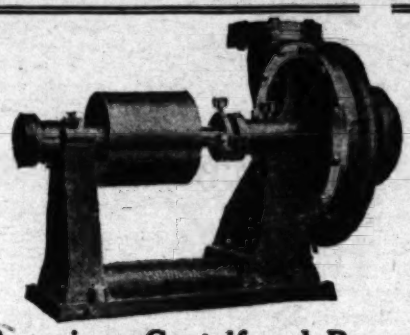
Several districts in Riverside county gave the best results of any of the Southern California districts outside the great valleys. Cotton was profitably matured in the Perris Valley, in the Armada-Moreno section, and near Corona. At this year's Riverside fair almost every agricultural district showed stalks of cotton with many matured bolls. There was renewed interest in cotton culture in the Coachella Valley, a proven cotton district, and 2000 acres of Durango, and 400 acres of Pima cotton were successfully planted there. A gin at Thermal is now turning out the season's crop. The average yield is reported to be at least three-fourths of a bale to the acre of Durango, and slightly less of long staple. In the Palo Verde section of Riverside county 23,000 acres were planted. Spring winds were severe, and cut down the yield, which may be 16,000 bales. In that valley 400 acres of Pima were planted, but owing to the growth of the plants, which were planted late, being stopped by frost, an average crop was not secured.

Cotton in Perris Valley seems now past the experimental stage, the crop which has just been produced demonstrating that an important new cotton section for the growth of this staple has been developed there. For a number of years, previous to 1919, small experimental plots of cotton had been planted in the valley by J. E. Lowery, Jonathan Nance, Arzina Reynolds and other experienced cotton growers from Texas and other Southern States. Almost without exception, these small plantings did well. In 1919 A. M. Ayers planted two acres, not getting the seed into the ground until late in June. This cotton was given almost no care, yet it produced at the rate of nearly a half bale to the acre.

Early in 1920, under the leadership of the Perris Chamber of Commerce and the Farm Bureau, a general interest in cotton culture was aroused, and about 1400 acres were planted in the Perris and Nuevo sections. The variety chosen was Durango. The spring was late, and the warm weather came later than usual. Due to the fact that the majority of the growers had never

(CONTINUED ON PAGE EIGHT.)

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PEANUT HAY AND SILAGE FOR CATTLE.

SAN BERNARDINO.—Over at the 18,000-acre Fontana Ranch they are performing a new stunt. They are trying out peanut hay and silage on range cattle to fatten them for market. There are 300 of the cattle and they belong to C. J. and K. K. Langford, who recently brought them in from the range. The Langfords expect to feed them for ninety days to fit them for the Los Angeles market. They are largely grade Herefords and Durhams, mostly steers, and are in the well-built and arranged cattle pens at Fontana.

C. C. Langford, who is in active charge of the cattle, declares that the past summer season on the range was most satisfactory. These particular cattle have been pastured in the Mojave Valley. Mr. Langford and some helpers had a busy time of it dehorning the cows.

The Langfords are not in the least in doubt as to the fattening qualities of the peanut hay. "I feed it to all the ranch stock," said one of Mr. Langford's helpers, who is a part of the Fontana Ranch force. "It makes the horses very slick and fat."

In the office of the Fontana Farms Company they say they believe there is a wonderful work awaiting farmers in San Bernardino county in this very line of feeding the range cattle and fattening them for market. They point out the dependence of agriculture upon soil fertilization, and the necessity of having live stock for this purpose. Here, they say, is an opportunity to market farm products right on the farm and get a good price for them, since the usual plan is for the owner of the cattle to pay so much per day per head for the cattle, and the pay is sure when the cattle are ready for market. With Los Angeles getting to be such an important live-stock market, they argue, and the vast ranges of California and Arizona and Nevada shipping stock in there, what more natural than that this valley should be ready to form a half-way station and fatten the stock off feed grown in the valley and receive the enormous benefit from the vast amount of barnyard fertilizer that would make the permanent agricultural prosperity of the valley assured?



Milking Machine Makes Friends.
The mechanical milker is being introduced into many dairy herds for economical and sanitary reasons.

AGENCY BUYS BULL.

TULARE.—Holberk Pontiac Finale, young Holstein bull prize winner at the Tulare Live Stock Show of 1920, has been sold to the United States Indian Agency at Greenville, Cal., according to announcement made by T. J. Gist & Sons, the former owners. C. A. Pearis, county dairy inspector, made the selection for the agency. This bull was sired by Creamcup Pontiac Burke, III, and his dam had a seven-day record of 21.88 pounds of butter from 549.6 pounds of milk.

DURATION OF OESTRUM INTERESTS BREEDERS.

For the persons who are not familiar with the time elapsing from one oestrual period to the other in the various domestic animals, the following extracts from extensive observations are given by the California Department of Agriculture, with the hope that they will be of some aid to the breeders.

When a mare is not pregnant, each period of oestrum occurs every three or four weeks, but more often in three weeks.

Sometimes there is a period of three to four months before the mare comes in heat while in other cases the oestrual period may last for several weeks. After parturition the mare may come in heat in two or three days, however, most frequently this occurs on the eighth or ninth day and occasionally on the tenth or eleventh day. The duration of oestrum lasts on an average for nine days. The period in suckling mares usually is considerably shorter.

The periods of oestrum in a nonpregnant normal cow occur about every three weeks. Certain variations of this time may occur but as a rule the time intervening between each period is less than four weeks. The duration of each period lasts from one to one and a half days. Sometimes it is not longer than one-half day to eight hours. After calving, the oestrual period is observed in from three to seven weeks.

The rabbit may become pregnant every month and is ready to receive the male immediately after parturition. When copulation does not take place the period of heat returns about every thirty-five days.

HORSE FLESH GOING UP.

At the national Belgian breeders' show, at Waterloo, Iowa, optimism regarding the future of the draft horse was shown by reports, and by the high prices prevailing for good horses. One breeder reported the sale of 114 pure-breds to farmers. The average for this lot was $835 each, all ages being represented, from suckling colts to mature stallions.

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CATTLE BREEDERS' DIRECTORY.

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Rancho San Julian Shorthorns
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Our females are of correct type. Scotch Pedigree, a number of which are imported from Scotland.
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Santa Barbara, Lompoc, Cal.
JOHN TROUP, Supt.

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Our herdsire is Veda's May King of Edgemoor, Grand Champion at Los Angeles Livestock Show, 1920. He was sired by Itchen May King, Grand Champion, at this year's National Dairy Show.
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It would be foolish to deny that good calves can be raised on milk They can. But in view of the fact that there is another method of raising them which is equally effective, and at the same time, *far less expensive*, the natural query is "Why feed milk to your calves"?

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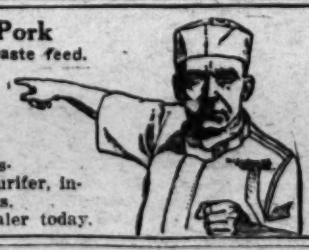


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Gives Greatest Value for Least Money. It Makes Them Fat.
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BEET GROWERS UNITE TO GET NEW CONTRACT.

SANTA ANA.—Beet growers of Orange

lieved, the growers feel the need of organization. They want to deal with the factories as a unit, instead of as individuals. I do not want to hear any 'mud slinging' here today. The factories are conducted by business men on a business basis. The growers should do the same, and should also act

COTTON CULTURE

(Continued from Page 2.)

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Cotton in Perris Valley seems now past the experimental stage, the crop which has just been produced demonstrating that an important new cotton section for the growth of this staple has been developed

Edward M. Fowler Company, Southwest Cotton Company, California Products Company, California Products Co.

BULK HANDLING OF GRAIN IS INCREASING IN GOLDEN STATE.

BY ARTHUR L. DAHL.

CALIFORNIA is one of the few States that has clung to the system of handling grain in sacks, and the piles of sacked grain seen in our harvest season are as interesting to the Middle West farmer who visits us as are the numerous grain elevators that dot the landscape in the central grain belt, to a far westerner.

Unquestionably the matter of climate has a lot to do with our harvesting habits, for nowhere else than in California can the grain be sacked and piled in the open and left for many days without fear of damage by the elements. This favorable condition does not blind an increasing number of California grain growers to the advantages to be derived from bulk storage.

The great milling companies of the State have adopted the bulk system of handling grain, and even though it is received at the warehouse in sacks, the subsequent handling is in bulk. The railroads make provision for bulk shipments of grain, since proper cars are provided for the shipment of grain in bulk and tariff regulations are framed to meet these shipments.

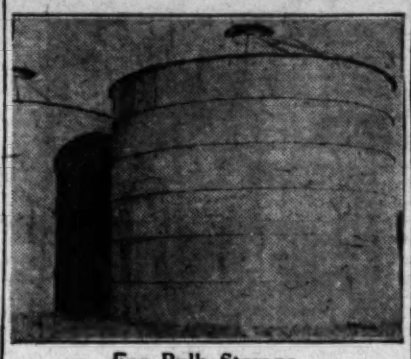
Manufacturers of combined harvesters have developed their machines to permit of the handling of bulk grain from the time it is cut until loaded on the wagons for hauling to the elevator, and the only thing necessary for the farmer to do is to provide the necessary storage facilities on the ranch to take care of the grain until it is sold and delivered to the purchaser.

SACKS ARE EXPENSIVE.

Sacks are expensive from several angles. Of late years the scarcity and high price of jute have made the cost of grain sacks unusually high, yet farmers who had no storage facilities for loose grain have had to buy them and pay the price. A hole in one of the bags means a constant loss in handling. Sacked grain when stored in the open, or even under incomplete shelter, is subject to many kinds of deterioration. Moisture is apt to be communicated to the contents in one way or another, and rats and mice inflict serious damage to sacks in very short order.

A practical solution of the storage problem is the maintenance of a metal storage bin on the grain farm. With such a place to keep grain stored, the producer can sell when and where he pleases. Farm wagons can be easily converted to carry bulk grain, and the purchase and handling of sacks can be avoided.

Metal grain bins are made in sizes to meet the needs of the most modest ranch, or by combining a number of units, the capacity of the largest grain field can be met. A metal bin six feet high, and twelve feet seven inches in diameter will store 600 bushels of grain, and by increasing the height and diameter the capacity is increased, so that one eighteen feet high and twenty-two feet in diameter will store about 60000 bushels of grain.



For Bulk Storage.

Metal grain bins on a California ranch.

UNIT SYSTEMS.

In some communities where farmers form co-operative elevator associations for the handling of their grain, metal bins are used to form units that can be expanded indefinitely to meet the increasing needs of the members. In one case a system has been worked out whereby a total storage capacity of 72,000 bushels can be obtained at one plant by the use of twelve bins, each of 6000 bushels capacity, and arranged in two parallel rows, with each bin mounted on a conical reinforced concrete base. Each of the bins is connected with a conveyor system for handling the bulk grain, and an operator stationed in the tower over the workhouse can regulate the delivery of the grain to any particular bin. Chutes lead from these bins to the workhouse, so that grain cars can be loaded directly from the workhouse, just as is done in the large commercial elevators. The grain hauled to the plant by farmers is delivered into a receiving pit below the level of the floor, from which it is conveyed to the bins by mechanical elevators.

A metal grain bin is excellent for storing seed corn or other seeds grown on the farm, and kept over from one season to another. The absence of moisture, freedom from rats, mice and birds will permit of the keeping of seeds so that their full germinating powers are not impaired. Where corn is kept for feeding to work animals, it has been the experience of farmers that the animals will eat more of the corn kept in metal bins than that kept in wooden corn cribs. Where the latter are used, it is practically impossible to keep rodents out, and their mere running back and forth through the corn imparts an odor and taste to the corn that is not liked by animals.

HEAVY COTTON YIELD IN THE PALO VERDE.

BLYTHE.—After several years of successful progress, the Palo Verde Valley may rightfully take its place among the California districts that have made good in agriculture. It is not so long since that section was almost unknown save to river trappers, watching their lines along the Colorado during the winter months, prospectors traveling in from the desert mountain ranges for supplies and a few homesteaders struggling to break through the heavy growth of mesquite that dotted the valley in close-grown patches.

The town of Blythe five years ago comprised a country store, postoffice and a few adobe houses. The stage came weekly from Blythe Junction on the railroad far across the desert. Then in 1916, in the face of the financial stringency brought about by the war, the California Southern Railroad was built to connect Blythe with the junction on the Sante Fe. Four years ago the first train pulled across the desert to Blythe and three years ago the farmers of the valley bonded their farms for $1,250,000 to construct a levee extending from the northern tip of the valley to the southern end where the bluffs join the river.

Inside the levee 23,000 acres of cotton are being picked this year. Seven cotton gins, three owned by the Cotton Growers' Association of the valley, are ginning. Estimates compiled by cotton authorities place the yield of the valley in cotton at approximately 22,000 bales. From 500 acres of cotton in 1915 to 23,000 in 1920 is the record of the Palo Verde, in addition to which 4000 acres of alfalfa are yielding their eight cuttings annually.

Short-staple and Durango cotton are the principal varieties grown in the valley, although there is about 500 acres of Pima this year. The Durango from the valley, according to authentic reports during a period of three years, has brought the highest premium paid on the cotton markets at Galveston. Short staple from the valley brings a regular premium over the prevailing market, according to high authority.

With the completion of the California Southern ten miles south of Blythe to the center of the valley, this year will witness the cultivation of over 5000 acres of new land in the section served by the new town of Ripley. Ripley was laid out early in 1920 as the terminal of the valley's railroad, terminal shops are under construction, two cotton gins are operating, a modern hotel will open in December. Over fifty miles of new ditches are under construction by the farmers' water company, which will serve the new tracts under preparation for crops in 1921. Across the Colorado River from Ripley, the Cibola Valley, recently purchased by the Southwest Cotton Company, is undergoing a change from a desert valley to a vast field of Pima long-staple cotton. Transportation will be carried on from the railroad through Ripley and a ferry to the Cibola.

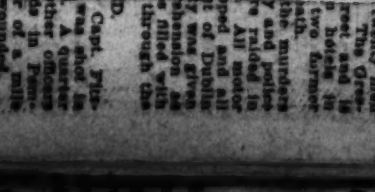
In 1919 over $4,000,000 worth of cotton was shipped from the Palo Verde Valley to the cotton markets of the United States and England; in 1920, with a lower market and increased production, nearly the same amount will be realized.

HANDLING OF GREAT ORANGE CROP BEGUN.

REDLANDS.—The handling of the 1920-1921 crop of oranges in the south is well under way, according to C. P. Earley, manager for the Mutual Orange Distributors, with headquarters here. Mr. Earley says that the M. O. D., which ships about 98 per cent of the crop from the Salt River Valley of Arizona, has been rolling Arizona oranges East for some time. The first cars sold, being of navels, were for about $8 a box and it is believed that the whole crop, which will total 600 cars or more, will bring that price for an average. The Valencias which the company is shipping now are bringing a better price. The Mutual handles a large percentage of the Tulare and Porterville fruit, and A. M. Pratt, sales manager, has a big job ahead of him in that territory. The Arizona oranges come first. They are practically all out of the way when the Tulare district shipments begin.

There is to be a big crop in the north this year, but Mr. Pratt anticipates that the demand for California oranges will be keen enough to take care of heavy shipments so that practically all the northern navels can be out of the way when the southern crop begins to move toward the East. The local people will stay in the Tulare district altogether for about six weeks as the bulk of the crop is moved out in that time. Then they will return to the main offices in Redlands to begin the work of handling the Southern California navel crop shipped through the company. Picking of navels in some groves of the south has begun, but it will be some weeks before there is any movement of fruit. It is believed that California navels will command a good price at that time. There is every indication that the crop is to be one of the largest ever handled

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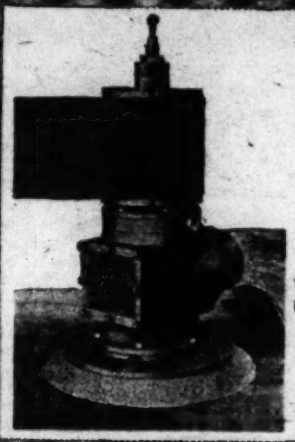
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DURATION OF OESTRUM INTERESTS BREEDERS.

LIVESTOCK BULLETIN.

BY R. T. LYANS.

Two shows of great interest to the breeder of pure-bred livestock have just come to a close. They were the American Royal Livestock Show at Kansas City, and the Pacific International Livestock Exposition at Portland. Several prominent Southern California breeders of Holstein cattle entered some of their choicest stock in one or both of these shows, and their winnings will be announced in the near future. The climax of all big shows, however, will take place during the week beginning November 27 and ending on December 4, when the International Livestock Exposition at [illegible] will hold the people. This is the show of shows, and it will there receive much for the money. But the greatest feature of this show is the educational feature, for it is there that the standards are set for future breeding operations. Breeders from all parts of the world turn their attention to this event to get inspiration for further constructive breeding methods. Here is to be seen the finished product of breeding in the highest state of perfection. Were it not for this show, it would be impossible under present conditions to compare the different sections of our country from a pure-bred stock standpoint. Breeders generally are fully aware of this fact, and always manifest their approval by sending in their finest stock, and otherwise lending their hearty support.

We are often confronted with the question as to what breed of hogs or cattle or poultry to buy to make the most money. If this question could be answered with absolute and positive authority, it would be only a question of a short time when we would have only one breed of cattle, one of hogs and one of poultry. There is no best breed. With certain limitations, it might be said that such and such a breed is better in certain sections, under certain circumstances and environment, but a broad and sweeping statement which describes any breed as a best breed should be quickly cast aside or set down as coming from one who waxes over-enthusiastic at times. If a breeder is raising a certain breed of cattle and is making a good profit, and is perfectly satisfied with the particular breed he has chosen, then it can be said that that breed of cattle is the best breed for that man to raise. Another breeder has different ideas and he proceeds to develop those ideas by securing an entirely different breed and he, too, makes a profit and is satisfied with the breed chosen. Most assuredly that is the best breed for that man to raise. After all, it is not so much the breed as it is the man with the ideas who is trying to develop the breed to a higher state of perfection that really counts.

Miss Segis Pontiac Walker, the fine Holstein heifer which was purchased by Earl Graham of Compton at the Stalder dispersal sale on October 20 for $1700, has recently dropped a heifer calf for her new owner. We understand Mr. Graham's purchase is making a fine record as a junior 2-year-old. This wonderfully bred cow traces back to two noted sires, King of the Pontiacs, and Prince Bonnie Walker.

Time was when a stockman scoffed at the theorists as "tenderfeet" and theories as "tenderfoot ideas." Times have changed. Scratch your cow man of today (anywhere in California, at least,) and you will find a thinker; a man willing, even eager, to discuss theory or practice in the beef cattle industry. At the present moment one topic overshadows all others. It is the question of marketing. The war has left California and the other Western States with a serious problem—large stocks of cattle and no export market. Cattle brought to maturity through a period of high prices are now coming to market in a period of stagnation. This condition brought about the calling of the Salt Lake conference by the California Cattlemen's Association. This conference on December 6, 7 and 8 will endeavor to find an answer to the big question. The program of the State association for its annual convention on December 11 at the Palace Hotel, San Francisco, has been shaped toward the same end. It will have the benefit of whatever is accomplished at Salt Lake City. Later the Salt Lake program will be submitted to the convention of the American National Livestock Association at El Paso for action by that body.

It has become a well-established fact that, when live stock is eliminated from the farm, the owner of that farm generally soon finds out that he is on the wrong track. Arizona farmers who sold out all their live stock and went into the raising of cotton exclusively had visions of great wealth in "dollar cotton," but it seems now that their hopes have been blasted, as cotton has become something of a drug on the market. If they had kept their live stock and planted only a portion of their holdings in cotton, they would now have something to fall back on, besides having maintained the fertility of their soil. If farmers could only be made to realize the importance of live stock raising, in connection with their general farming operations, it would not be long before such conditions as this would be eliminated. After all is said and done, it must be admitted that live stock is the real backbone of our agricultural wealth, and the sooner we come to this general conclusion, the better off will the country be.

The breeder of pure-bred hogs should not lose sight of the fact that the ultimate end of the offspring of even prize-winning sires and dams, or at least a large majority of these offspring, will go to the market for pork. With this end in view, the early maturing, economically produced and finished hog is the standard which should be used in swine-producing plants.

IMPERIAL COTTON SITUATION PUZZLING.

EL CENTRO—The cotton situation in Imperial Valley this year is uncertain. One of the largest acreages in the history of the valley was planted. Approximately 150,000 acres of which perhaps half is on this side of the international line, was seeded. This acreage was planted early, and bad weather compelled a large replanting. There was very little volunteer cotton this year.

The quality of this year's crop has been excellent, and the Imperial Valley Growers' Association arranged for the importation of 2000 Mexican cotton pickers to handle the picking. These pickers are now in the valley harvesting the crop.

Imperial Valley this year has tried, on a large scale, the growing of Pima Egyptian cotton. In the valley there have been 38,000 acres of Pima cotton planted. The larger portion of this acreage has been grown under contract with three concerns, all rubber companies manufacturing tires. Two of these entered the field on a major scale, the Goodyear Tire Company through its subsidiary, the Southwest Cotton Company, contracting for more than 15,000 acres, and the Fisk Rubber Company contracted for between 8000 and 10,000 acres. These contracts were all based on a guarantee of a minimum of 60 cents a pound for first grade Pima.

This cotton, as a whole, has not yielded as high as the average in the Nile Valley, but, considering that it is the first year that it has been grown in Imperial on an extensive scale, the results have been excellent. The growers have learned a lot through experience, and the yield in coming years should show a gratifying increase over that of this year.

The yield of short staple has been fully up to former Imperial Valley years, and valley yields are in excess of the average for the southern cotton States.

The thing which has depressed the cotton-growing industry has been the break in cotton prices. Imperial Valley ranchers this year grew their cotton from high-priced seed, with high-priced utensils and high-priced labor. Conservative growers in the valley estimate that it costs 28 cents per pound to raise cotton under present condition. Every cent that cotton drops costs the Imperial Valley growers nearly half a million dollars.

During the fall, the banks have come to the aid of the growers, and large numbers of growers are now holding their cotton in the expectation that the market will take an upward trend.

This acute cotton situation has had the effect of turning some of the cotton growers to the old Imperial Valley standby, alfalfa, and Horticultural Commissioner F. W. Waite reports that there is a great increase in the alfalfa acreage being planted.

The temporary demoralization of the cotton market is expected in the long run to have a beneficial effect on cotton growing in the Southwest. Lower prices for cotton are expected to force cotton growers into more intensive growing, thus producing a larger yield. There will be a decided reaction from present methods.

There is no question of the future of cotton in the Imperial Valley. Cotton will be grown there continually, and eventually all varieties will give way to Pima cotton, it is believed, because of the higher price which it brings. A temporary setback cannot in the long run dim the cotton future which this agricultural hothouse of America possesses.

Machine milking is on the increase on dairy farms of California.

Sunflower silage is in general use in Oregon.

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BY ARTHUR E. HENDERLEY.



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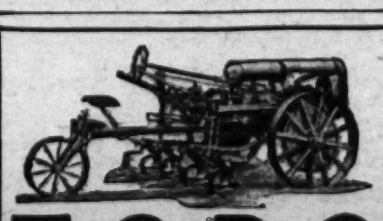
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ASSOCIATION TO HIRE EXECUTIVE SECRETARY.

Members of the Tractor and Implement Dealers' Association of Southern California, at their last meeting, decided to employ an executive secretary who shall devote his entire time to the job of attending to the various affairs of the association. H. W. Nerney of the W. L. Hughson Company, who recently represented the association at the annual convention of the National Implement and Vehicle Association at Atlantic City, was present at the meeting and gave an interesting account of that event.

Thomas F. Osborne of B. Hayman Company is now in Chicago, a representative of the local association at the business meeting of the tractor and thresher division of the National Implement and Vehicle Association asking that the Pacific Coast associations have more of a voice in the government of affairs affecting dealers of California, Washington and Oregon. The officers of the N.I.V.A. are inclined to grant the petition of the Pacific Coast men as regards tractor shows and demonstrations, and have invited the associations to name a vice-president of the N.I.V.A. for the Pacific Coast. W. H. Gardner of San Francisco is the man agreed upon for this office by the Pacific Coast dealers.

COTTON CULTURE.

(Continued from Page 6.)

grown cotton before, there was a considerable amount of pessimism about the result of the venture, but that distrust has now disappeared, as the results of the picking are becoming known.

On October 13 occurred the first frost. This frost was just severe enough to stop further growth of the plants, while at the same time it hastened the opening of the bolls. Usually the first frost does not appear in Perris Valley much if any before November, but it has apparently been demonstrated that even a frost as early as this year's need not worry the planter.

The fields of cotton planted this year in the Perris Valley vary from one to as high as 167 acres. Adelbert Danner of Nuevo planted three acres. His return may be one and a quarter bales per acre, it is reported. His neighbor, Norman Walker, put in five acres, from which he is said to have obtained a bale and an eighth per acre.

North of Perris, Sam Johnson put in ten acres, which may go better than a bale to the acre. A. E. Kepner & Sons have fifteen acres, which, they expect to run better than a bale to the acre, in the parts in which the stand is good. The Sierra Vista Ranch, owned by Peter B. Kyne and O. H. Cash, has thirty acres which, it is reported, will go a bale to the acre, beside ten acres, on sandy soil, on which the yield will be lighter. J. C. Phillips has forty acres, the larger part of which will show a good crop.

East of Perris, toward Coyote Pass, on old barley land, owned by Harford and Greenleaf, has been grown thirty acres of excellent cotton. Here, in spite of difficulties incident to starting a new pumping plant, the yield will run fully three-quarters of a bale to the acre, it is believed. The largest planting in the valley is that of the Midvale Farms Corporation, which has 167 acres in several different fields. Averaging their best fields with their worst, the yield for the entire planting will run better than three-quarters of a bale per acre, the growers state.

Taking the 1400 acres in the valley as a whole, and counting the failures as well as the successes, the average yield per acre this year will probably be one-half bale to the acre, reports indicate. Next year, with the increased experience of the various farmers, a yield far above the average for California is looked for by enthusiastic Perris people.

The cotton is being ginned and handled by the new gin of the Perris Valley Co-operative Cotton Growers' Association, at Perris. The association also has charge of picking excepting cases where the work is being done by the growers' own families.

A long period of warm nights in July and August matured a large proportion of bolls on ten acres of Durango cotton planted in the Corona section by Mann Brothers of La Sierra Heights. Four acres of Pima planted by the same growers about May 1 did not have time to fully mature. The Manns estimate they will have close to 1500 pounds of seed cotton to the acre. Ray Haddock of Orchard Heights planted Mebane, Durango and Pima on May 28. The Mebane and Durango made good headway, but would have done better if they had been planted earlier. Glen B. Watkins of Corona, with a small plot of the same three varieties, did not irrigate his cotton, but still believes he will have 1200 pounds of seed cotton to the acre. A well-cared for plot put of by John Grant, set a good crop, especially of Durango. Other Corona growers planting small cotton test plots included Phillips & Koons, and G. W. Williams. W. T. Eldridge of Wineville had a plot of Durango and Pima. J. R. Kennedy, Moreno, planted Pima and Durango, and W. L. Helwig of San Jacinto, the same varieties.

SAN BERNARDINO COUNTY.

Plantings at Fontana, Redlands, Ontario and Patton, and in the Mojave Desert, in Apple Valley, at Daggett and Adelanto comprise the experiments in San Bernardino county. Some of these were carried out by the farmers under the direction of the San Bernardino County Farm Bureau and others by individuals working alone.

The Fairbanks ranch, four miles west of Redlands, had approximately one-fourth of an acre planted to Pima, which has made an excellent growth. The plants are seven to eight feet high and with as many as 250 bolls per plant. This was planted May 25, and while it could have been put out earlier by a month, the plants are opening well. Four rows were pinched back after getting about four feet high, and it is interesting to note the large amount of wood growth as the result. While the crop has not produced the most favorable result possible, Mr. Harvey, the manager, is by no means discouraged, and next year may see some considerable acreage planted in his district.

It is interesting to compare the results obtained by the State Hospital plot, located three miles east of San Bernardino, where Mebane was grown, with that of the Pima on the Fairbanks ranch. Having the same care and being under practically the same weather conditions, this short staple variety, planted the same time, has been very much of a success. Three pickings have been made and with future pickings will run about one bale to the acre, it is expected. On this plot the soil carries some

(CONTINUED ON PAGE SIXTEEN.)



The End of a Long Trip to Market.

W. W. Washburn, Tulare county farmer, and load of Mebane cotton he hauled from Alpaugh over the Ridge Route to Los Angeles, seeking prices to justify his outlay of time, labor and money made in growing the crop.

COTTON IS TRUCKED OVER RIDGE ROUTE.

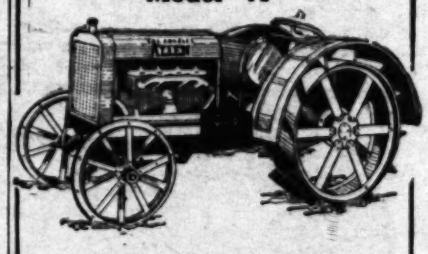
W. W. Washburn, a farmer of the Alpaugh district, in Tulare county, probably holds the record for a long-distance haul of cotton to market. The San Joaquin Valley grower cranked up his small truck just before noon one day late in October and started with 2500 pounds of the fleecy product on a long trip to Los Angeles. He was accompanied by his daughter, Edna, who attends school in the southern city. He drove through Tejon Pass and over the Ridge Route, entering the San Fernando Valley the next afternoon, having camped in the open during the night. He reached Los Angeles in the evening and sold his cargo before dark.

Mr. Washburn was one of the many San Joaquin farmers who became interesed in cotton this year. He made an extensive planting, putting out ninety acres of his 500-acre ranch to the crop. For the most part he planted Durango, although he put in several acres of Mebane. It was a load of the latter that he brought to Los Angeles.

He drove to the Pacific Coast metropolis with the cotton, he said, to get first-hand information on prices and prospects for marketing this side of the Tehachepi. He was offered $15 for seed at Bakersfield, he declared, as compared with the price of $29 prevailing in Los Angeles at the time he reached his destination. Ginners in his own home district were asking 60 cents a hundred pounds for ginning, he reported, as against 35 cents asked in Los Angeles. Sixteen to 18 cents was being offered for short staple cotton in Los Angeles at that date, more, he reported, than he could hope to get in his own immediate market zone. Furthermore, the Alpaugh man declared, truckers in his district were offering to bring cotton to Los Angeles $2.50 a ton cheaper than the rate quoted by the railroads.

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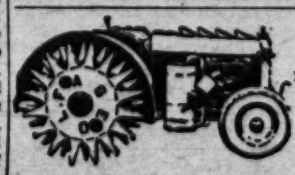
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FINE SEEDBED BEFORE HEAVIER RAINS MEANS MOISTURE SAVING.

BY MARVIN H. LOOMIS.

THERE is no question in the minds of thinking farmers but that a thoroughly prepared seedbed for row crops should be made before the coming of the heavy rains in order to conserve every drop of moisture in these days of moisture deficiency in the soil. But unless the farmer is equipped with mechanical power he is often unable to get his fields prepared before the "soakers" come. There is greater need for tractor power at this time for the row crop farmer than at any time of the year. The tractor-made seedbed is always earliest and best.

Most farmers understimate the existing moisture deficiency. It is a fact that in the soil below the first foot there is less than 60 per cent of the normal moisture in many fields, and only in sections favored by heavy rains last season is the moisture content of soils near normal. If there ever was a time when farmers were called upon to pray for rain it is now. But they should defer their supplications until they get in their seedbed, to check evaporation of the moisture as it falls.

It is a fact that summer work generally piles up onto fall work, so that there is increased demand for power at this time on farms where diversified farming is practiced. The farmer who has an orchard or an alfalfa field in addition to his grain, beet or bean crops has use for his teams in the orchard, dragging out brush and plowing, and in the alfalfa field, getting in the last cutting of hay. Thus we cannot well spare the horses for early plowing and pulverizing. Here is where the reserve power of the tractor is a valuable asset. While the horses are busy elsewhere, the tractor quickly prepares the seedbed for the row crops.

Rainfall is irregular and generally unexpected during the California winter. The early winter rains may be the heaviest of the season, or heavy precipitation may be deferred until March. It is better to be prepared and have the seedbed ready for the moisture. Plowed ground provides a deep container for the rain. If the farmer allows the rain to run off his unplowed ground, he is losing the most valuable thing he has in his soil. He will have a late crop, or will be unable to put in as much ground as he intended, because he defers this plowing. He suffers inconvenience and loss.

TRACTOR POINTS WAY.

It is only since the tractor has been perfected that farmers have fully appreciated this importance of early plowing. Now row crop farmers have learned that early preparation of the seedbed means money to them.

Within the last year observation and experiment have shown throughout the country that faster plowing speeds means a better seedbed. Hence tractors that were rated to plow two and one-fourth miles per hour in 1919, now are geared to do efficient plowing at three and one-fourth miles per hour. Thus the number of acres plowed in a day by the tractor has been moved up the column and a better seedbed the result of pulverization of the furrow-slice by the speed attained by the tractor is secured.

The number of acres plowed per day by one plow drawn by a tractor is thus much greater than the work done by the same plow drawn by horses. When the tractor draws two, three or four plows, the work done by horses is thus multiplied by the number of plows, when getting at the number of acres plowed by machines. One fourteen-inch plow drawn by a tractor should cover three and one-half acres in an ordinary working day of ten hours, where the average working speed is two and one-fourth miles per hour. Where the maximum plowing speed is used, as advocated this year by mechanical engineers, the number of acres plowed per ten hours with a fourteen-inch plow is about five acres. Then a two-plow machine should plow between seven and ten acres per day, and a ten-plow gang outfit from thirty-five to forty-five acres per day. However, where cotton stalks, bean straw and trash clog the gang plows, each plow drawn by the tractor will cover much less ground than that drawn by a smaller outfit, since the delays will naturally be in proportion to the number of plows pulled. A delay on account of one plow on a two-plow outfit stops only one other plow, while on a ten-plow rig, for example, it stops nine other plows. However, one accomplishes much more work with the gang outfits, even under such conditions.

DON'T OVERLOAD.

According to figures furnished by tractor owners in Central California, the area covered per working day of nine hours in plowing with tractors most commonly used is six acres for the two-plow outfit, eight acres for the three-plow equipment and nine and three-fourths acres for tractors drawing four plows. In this connection it should be mentioned that many tractor owners require their machines to pull one more plow than they are rated to pull, and as a result the outfit does not cover as much ground as would be covered by a machine built to handle a certain number of plows. Three plows behind a two-plow tractor will cover only a little more ground, as a rule, than will the two plows, because the tractor usually will travel a little slower, partly because the motor is overloaded and does not maintain its proper speed, and partly because the drive wheels will slip more than usual with a load heavier than the machine was designed to pull. As a consequence delays on account of small holes or slight grades will be more common, as will also mechanical difficulties.

If the barley or alfalfa planter can get in several acres per day of seedbed with a tractor, instead of two or three acres with a horse team, he is not only getting his work done quicker, thus saving valuable time for other work, but is going to conserve moisture that cannot be reckoned in dollars and cents, and, in the case of alfalfa planting, will get in his seed while the sun is still in summer solstice, and will germinate his seed more rapidly. If he is going to plant beets or beans next year, and has no outfit that will plow eight acres per day, instead of two, he will be able to prepare a fine seedbed in advance of the soaking rains which may come at any time, where the slow-going horse team would be caught by the rains long before they had finished the plowing operation.

Many factors influence the draft of plows, whether the power is flesh and blood or [illegible] oil products. Among these are the [illegible] f plowing, the width of the plow, the character and moisture content of the soil, the obstructions encountered, the sharpness of the plowshare, the hitch and the speed. Few plows run at the same depth constantly. There is a continual variation of an inch or so. Often furrows side by side will show considerable difference in resistance, due to the natural difference of soil texture or to previous mechanical treatment of the soil. For instance, the furrow, including the wheel track of the tractor may show considerable difference in draft from that of a parallel furrow. Or more straw or other organic matter in the next furrow may make the plowing easier. Moisture has a decided influence upon draft. Farmers should realize that sharp shares have a great influence on the draft of the plow, as the velocity with which the furrow slice leaves the moldboard varies with the sharpness of the share. And high speeds are impracticable with abrupt moldboards. It has been generally suggested that with extremely high speeds special shapes would be required.

ALFALFA WEEVIL NEAR BY.

Live-stock growers, as well as alfalfa producers, are considerably exercised over the fact that the alfalfa weevil has been found in our bordering States, Nevada and Oregon. Not only does this pest inflict serious damage to growing alfalfa, but the quarantine incident to finding it in any locality often causes material losses. It develops that the inspectors who are guarding California from this and other pests are paid a maximum of $3.50 per day, which farmers

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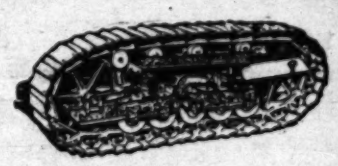


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COTTON CULTURE.

(Continued from Page 6.)

grown cotton before, there was a considerable amount of pessimism about the result of the venture, but that distrust has now disappeared, as the results of the picking are becoming known.

On October 13 occurred the first frost of the season, and it was not severe enough to damage the cotton to any extent. Since that time the weather has been ideal for the maturing of the crop, and the bolls are opening rapidly. Many of the growers have already started picking, and the yield is proving to be very satisfactory.

SAN BERNARDINO COUNTY.

Plantings at Fontana, Redlands, Ontario and Patton, and in the Mojave Desert, in Apple Valley, at Daggett and Adelanto comprise the experiments in San Bernardino

plot of Durango and Pima. J. B. Maxwell, Moreno, planted Pima and Durango, and W. L. Helwig of San Jacinto, the same varieties.

Why Pay Tribute to Togo? Grow a Patch of Your Own.

BY ARTHUR E. HENDERLEY.

NOT many years ago, strawberries were selling for 5 cents a box on the Los Angeles market. The other day they brought 24 cents a box. The reason—strawberry growing as a back-yard pastime has become almost obsolete, and the industry has fallen into the hands of the little brown men, who are charging all the traffic will possibly bear. The remedy—plant a strawberry patch, whether it be but five by ten feet, or five acres. Let's get the strawberry-growing business back into the hands of Americans and Southern California!

This is the most opportune time of the year to plant strawberries. If the plants are set now, and well cared for until spring, the planter will be rewarded with a crop in early summer, or, if he has the early varieties, in March or April. Nurserymen are offering a great variety of berries.

For the back yard, unless the family or the guest list is a large one, a patch twelve by twenty-four feet is enough. But the industry offers great promise to the commercial gardener. The farmer who has the available ground and water, and who can count on picking help from the members of his family, will find that there is plenty of profit in the culture of an acre of strawberries. But the planter must keep in mind that berries are a soft, perishable product, and must be handled gently and quickly on their way to market; they are shallow rooted, and easily injured by drought. But if it is properly managed, the small fruit garden can be made to yield large profits, often as soon as one year after planting. It is a crop which requires the personal attention of the planter, whether he be a back-yard gardener or a commercial grower.

Strawberry plants are bought by the hundred at the seed stores and plant nurseries, and the roots should be kept moist until they are in the ground. They may be planted at any time between November 15 and January 15, or even later, but best results are secured by planting them at this time, or in December. Plant the berries in a warm exposure if possible, as fruits which are set in this location usually ripen much earlier than those which are partially shaded during the day.

The strawberry seldom sends its roots to a depth greater than fourteen inches. The roots, on the contrary, are near the surface. Hence, the available moisture in the soil must be carefully investigated before planting unless the planter has irrigation water available at all times. At no time should the plant be allowed to wilt or show signs of drought. Lack of moisture is shown immediately by weakness of the new growth from the center of the plant. In sections where irrigation cannot be given every few days, the soil moisture must be conserved by frequent shallow cultivations. The plants are small, and set close together, and horse cultivation is almost impossible.

Strawberries do best on the clay loams, but are found growing with a large degree of success on the sandy loams. The berries are, as a rule, somewhat larger when grown on the heavier types of soils, provided the plants are not put out in adobe or soil of such a heavy character that it cannot be worked readily. Let not the gardener who has a sandy loam be deterred from planting, for he has ideal soil for working and conserving the moisture.

It is necessary to supply humus in the soil, if that desirable element is lacking. Therefore, spread stable or poultry manure over your patch, and work it in thoroughly before making your ridges. Make the ridges three feet apart, and plant the berries eighteen inches apart in the row. Some people practice level planting, setting the strawberry plants in a furrow, covering them, and irrigating them from another furrow. But the plants are better cared for when set on a ridge about fourteen inches across at the top, leaving a space for irrigating and for the picker to walk in, between the plants. Do not sprinkle the strawberries. They are best grown when the plants are kept altogether dry, and the moisture reaches them from the furrow by sub-irrigation.

The planter will find, by January, when he has set strawberries the last of November or the first of December, that the plants shoot forth nodes, which take root, and form new plants. When the roots become established in the ground, they can be separated from the parent plant and allowed to grow where they are, or they can be set in another furrow, where they will continue to send out nodes. Thus one plant is multiplied many times by spring.

When the ridges, or long beds, are narrow, that is, about a foot wide, plants are set in a single row in the center of the bed, from ten to twenty inches apart, depending on the rate with which new runners are produced. Runners or offsets are allowed to take root in the row itself, and not to spread laterally, the aim being to maintain the width of the row at ten to twelve inches. Runners spreading laterally are either cut off, or are moved to the center of the row. Where the beds are wider, and the "matted row" is desired, the plants are set out in a double row, as above described, eighteen inches apart. The latter system is the one generally followed by home gardeners. The plants are then allowed to spread to the edge of the ridge, forming a mass in the center at the end of the first year.



Strawberries are set eighteen inches apart, on ridges, as shown in the picture. These are Lady Cornell berries, and show growth in Spring when planted in December.



Carolina strawberries, showing habit of bunching during the latter part of first year. Smaller plants show growth in Spring when planted in late fall.



Klondyke strawberries, probably the most popular market variety.

Strawberries require greater care in planting than most plants. Accept only young plants, with light-colored roots, as the older plants, having dark brown roots, do not take hold readily, and often these plants die despite careful irrigation and cultivation. The plants must not be allowed to dry out during the planting operation, but should be wrapped in wet burlap or kept in pails of water while the planting operation is going on. The outside whorl of leaves should be removed when the plant is set out, leaving only two or the small center leaves. The plant must be set firmly at the same depth at which it had been growing. If it is planted too high, or the soil is not sufficiently firmed about the roots, the young plants will dry out and die. If they are set too low, and the crown of the plant is covered with moist soil, the plant quickly rots.

Shallow cultivation should always be practiced with strawberries, preferably with a hand tool, for the roots are very near the surface. Cultivation should be continued throughout the season to keep the plants thrifty.

Now as to varieties: The Klondyke and the Brandywine have always vied with one another for first place in the hearts of the growers, but now come two new varieties, the Carolina and Arizona Everbearing to compete with these two old favorites. The latter strawberry has not seemed to come up to expectations during the past two seasons. Though it thrives well in Arizona and in other desert sections, it does not seem to be so well adapted to the more humid regions near the Coast. The Klondyke is a vigorous grower, a fairly good plant maker, and ships well. It is the favorite with the market gardeners near Los Angeles. The Brandywine is not so large, but seems to be more prolific, and a little earlier than the Klondyke. The Carolina, introduced into Southern California by a Los Angeles seedsman, was tried out last year for the first time commercially, and has made a hit with the growers, as it is prolific, a good shipper and a good plant maker. Other varieties that have proven to be good in this section are the Oregon, the Marshall, the Jessie, the Malinda and the Gold Dollar.

HEAVY RETURNS TO APPLE ORCHARDISTS.

YUCAIPA.—The returns to the growers of Yucaipa apples for this season will be the heaviest in the history of the valley. The crop has been light, but the growers have been receiving from 4 to 5 cents a pound for their fruit at the orchards. The picking is now practically all done. The crop has been light, but the fruit has been of good quality. The market has been so keen and the fruit in such good shape that it was possible to sell a good big portion of the crop loose, thus saving the cost of packing. A large quantity of apples has recently been placed in cold storage, due largely to the influx of Idaho apples, which caused a slight break in the demand and the market of the local product. The keeping qualities of the Yucaipa apples are so good, however, that it was found possible to place as much of the crop in cold storage as was desired.

The growers are anticipating as large a net return, and possibly larger, from their crop this year than from the heavy crop of last year. The smaller crop means less cost in handling and a better price. Practically all the fruit has been sold with one handling, for there has been but a small amount of it used for cider and for apple butter and canning. There has been a short crop in all apple-producing sections of the Coast and the market has stood at top notch all the season. Within another month the apple associations will be able to make complete reports to the growers.

The University of Arizona, College of Agriculture advises the planting of fruit trees in the southern half of the State during early winter, instead of in February and March, as they start growth better. Strawberry plants are being set out, with the winter root and leaf vegetables, the varieties of berries favored being the Arizona Everbearing, the Klondyke, Gandy and Early Ozark.

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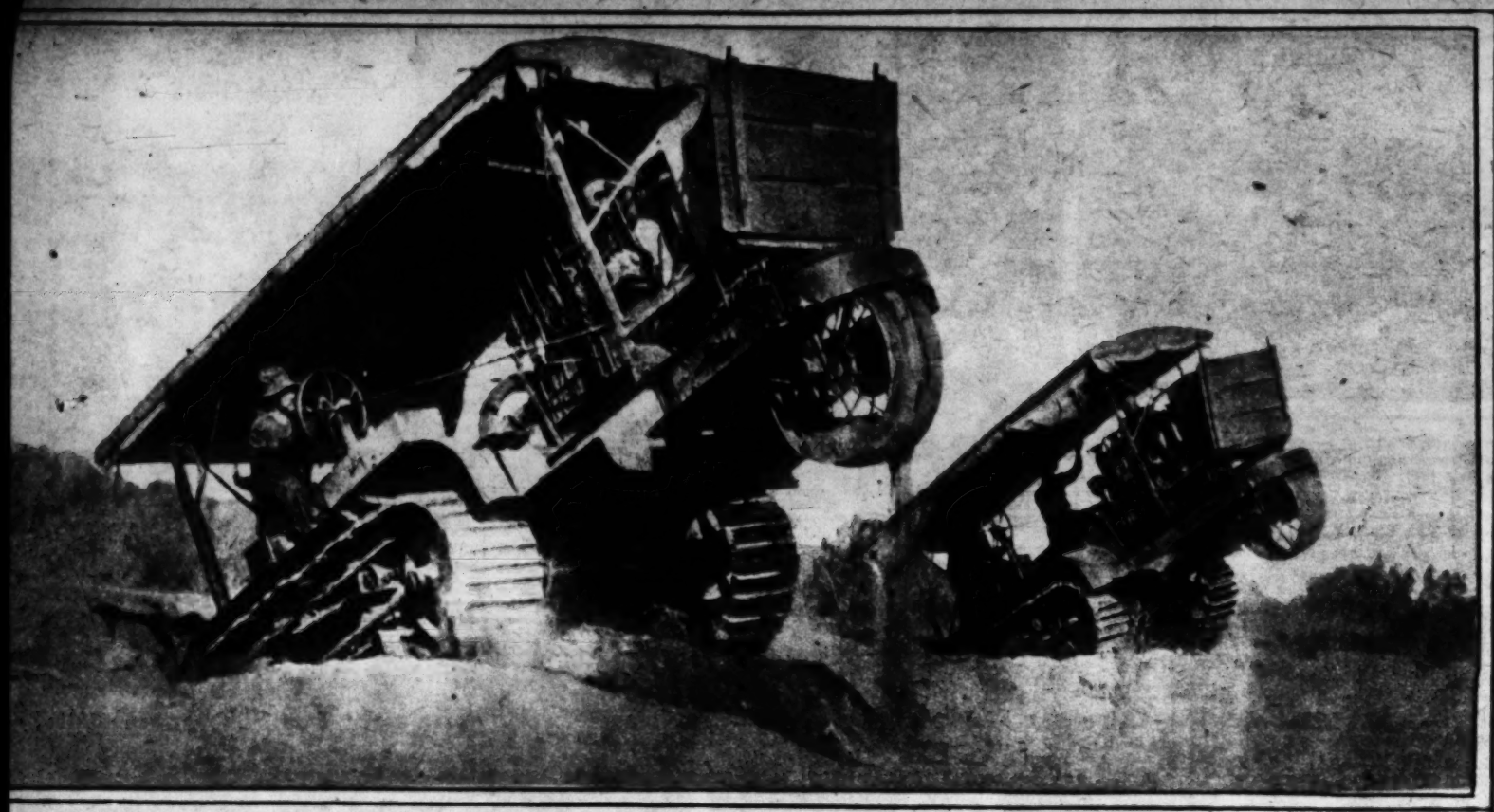
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FINE SEEDBED BEFORE HEAVIER
RAINS MEANS MOISTURE SAVING.
BY MARVIN H. LOOMIS.
Sold Under An

Big Power Farming Operations in Southern California.



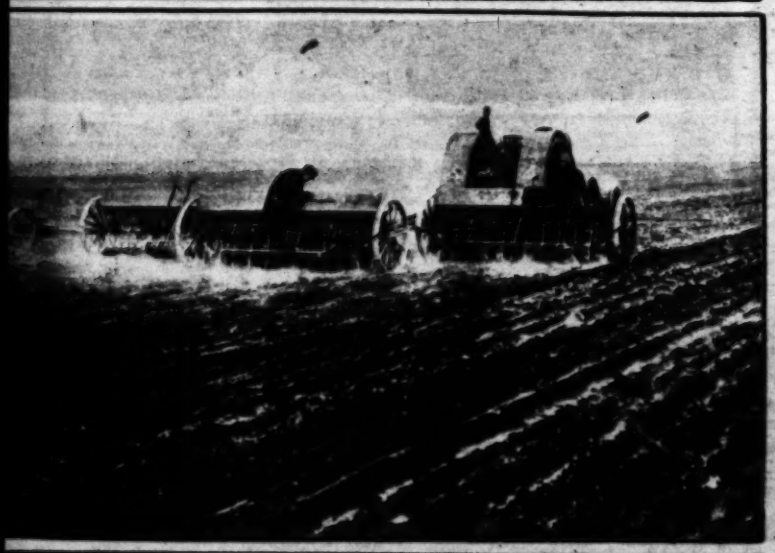
little thing like an irrigation ditch does not bother the big crawlers on this Imperial Valley ranch. Great areas are being prepared for alfalfa and barley planting in the Valley by power machinery.



ling a five-disc gang plow preparatory to planting barley. Early rains put the soil in good condition for this work.



On a 3000-acre grain ranch in the Perris Valley. Levelling with a double cyclone tool.



tractor pulling three grain drills, total width thirty feet, on a large grain ranch.



While grain and alfalfa are being planted on some ranches, neighboring farmers may be still threshing their beans.

THE TIMES ILLUSTRATED MAGAZINE

The Effort to Determine the Limits of the Cotton Grow



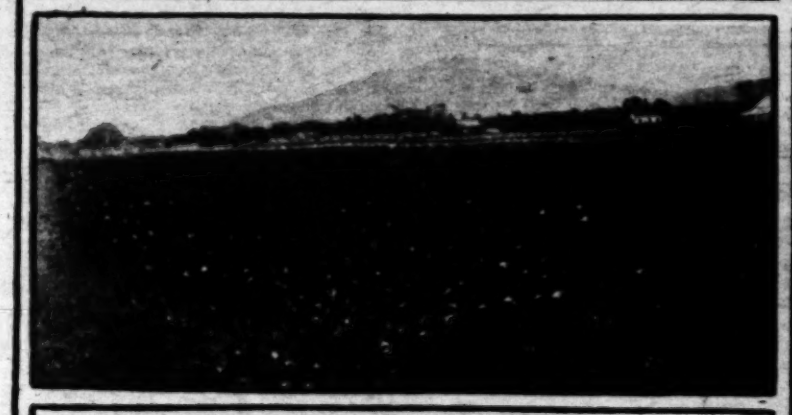
Short staple cotton on the Fontana Ranch, San Bernardino county, photographed October 5. Pima and Durango were planted in test plots totalling 60 acres. Although none of the cotton was planted early enough, the short staple proved itself adapted to the section.



A stalk of Mebane cotton grown in the Perris district, photographed at picking time, early in October. Seventy-five open bolls on one plant. Frost came earlier than usual in Perris Valley this year, but the yield will run over half a bale to the acre.



A luxuriant row
Fernando V
time to mat
planted cari

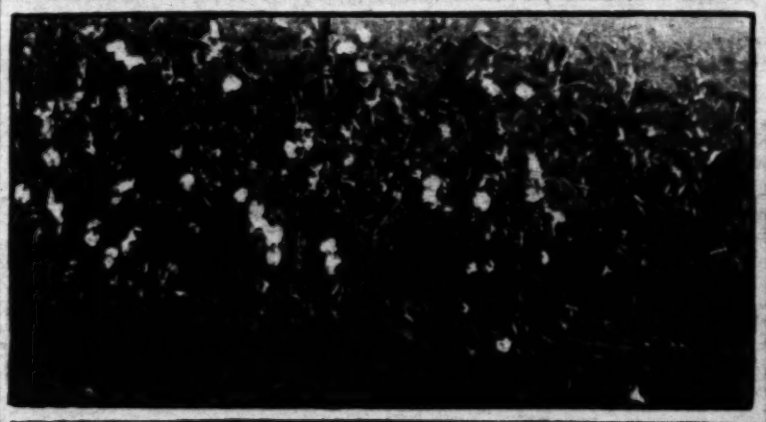


Mebane cotton planted early in April at the State Hospital, Paton, San Bernardino county, photographed in midsummer. This patch has now been picked three times, and may run 400 pounds to the acre.



An early fall frost cut down this excellent row of Pima cotton planted by D. Van Dyke, the man in the picture, at Daggett, in the Mojave Desert.





Pima cotton stunted through lack of irrigation near Kearne Park, Fresno county. Other Egyptian stands show good crops. This is Fresno county's second year as a cotton growing district, with 3200 acres in crop.



Pima Egyptian cotton stalk grown in the Antelope Valley. The growing season proved too short for profitable production of any variety of cotton. Another trial will be made next year.

The first bale of cotton ginned in the I
ley gin. This cotton was ready for
in some of the test plots outside th
possible to raise two crops of cotto
perial county.



A field of Mebane cotton in Perris Valley in midsummer. Good results from this year's planting on 1400 acres may mean that, with a rise in the present price of the staple, 5000 acres will be planted in 1921.



Cotton experimental plot of J. R. Johnson south of Ontario. Mr. Johnson planted 17 acres, trying all three staples. He believes that if cotton is planted early enough near Ontario it will produce a



Durango cotton grown near Ripley, Palo
of Pima cotton were planted in this V
There are 10,000 acres of Durango a
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GRAND MASTER—A delightful shade of clear porcelain blue.

Darwin Tulips

Of all species of Tulips this is unquestionably the premier class. Blooms twenty to thirty inches long. Flowers enormous in size, colors superb.

CLARA BUTT—A clear soft shade of rose

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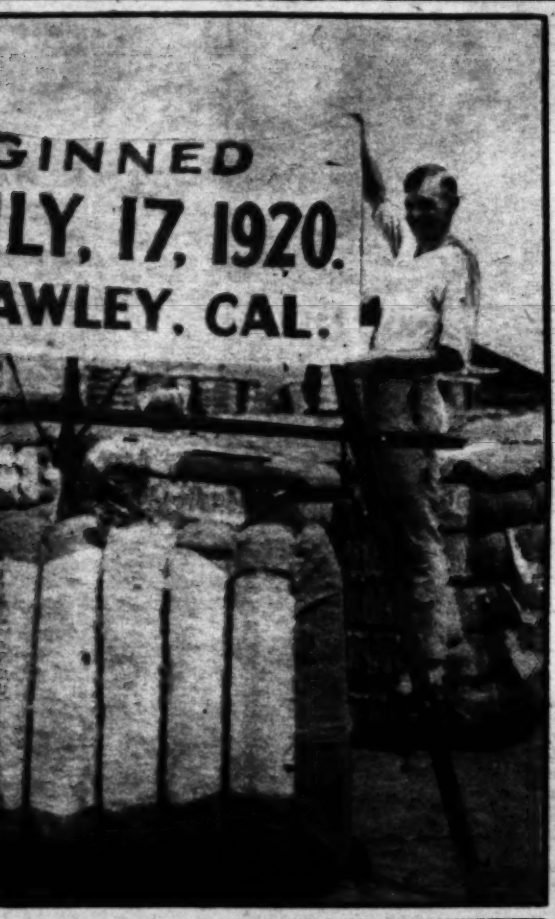
rowing Zone in California; Results of This Year's Experiments.



ariant row of Pima Egyptian cotton on the Denure Ranch, Zelzah, San ernando Valley. Owing to lateness of planting, this cotton did not have ne to mature and make a real test. At Chatsworth, near by, Pima. anted earlier, produced a fair crop.



Durango cotton near McFarland, Kern county. One of the test plots set out by interested growers. Pima cotton is a favorite with Kern county growers, 7439 acres being in this year.



d in the Imperial Valley this year, turned out at a Brawready for spinning at a time when cotton, planted late outside the valley, was just getting a good start. It is e of cotton in some years from the same stalk in Im-



A field of Pima cotton grown at Waco, Kern county, by Ben Jones, agricultural club member. Photographed in late summer. Some of the bolls are opening.



Pima cotton field in the Porterville district, Tulare county. Although about 2500 acres of cotton was planted this year, cool summer nights prevented full development of long staple.



J. D. Radcliff and Durango cotton grown at Burbank; growth partially stopped by frost occurring on October



Picking Pima cotton in the Coachella Valley. Growers are quite enthusiastic over the showing made by 400 acres of Egyptian cotton. There were 3000 acres of cotton grown in the valley in 1920.



pley, Palo Verde Valley. About 400 acres d in this Valley in 1920, with entire success. Durango and 12,500 acres of short staple



Well developed Pima plant, grown by C. O. Griffin of Lindsay, Tulare county. Most of the bolls opened before frost came.



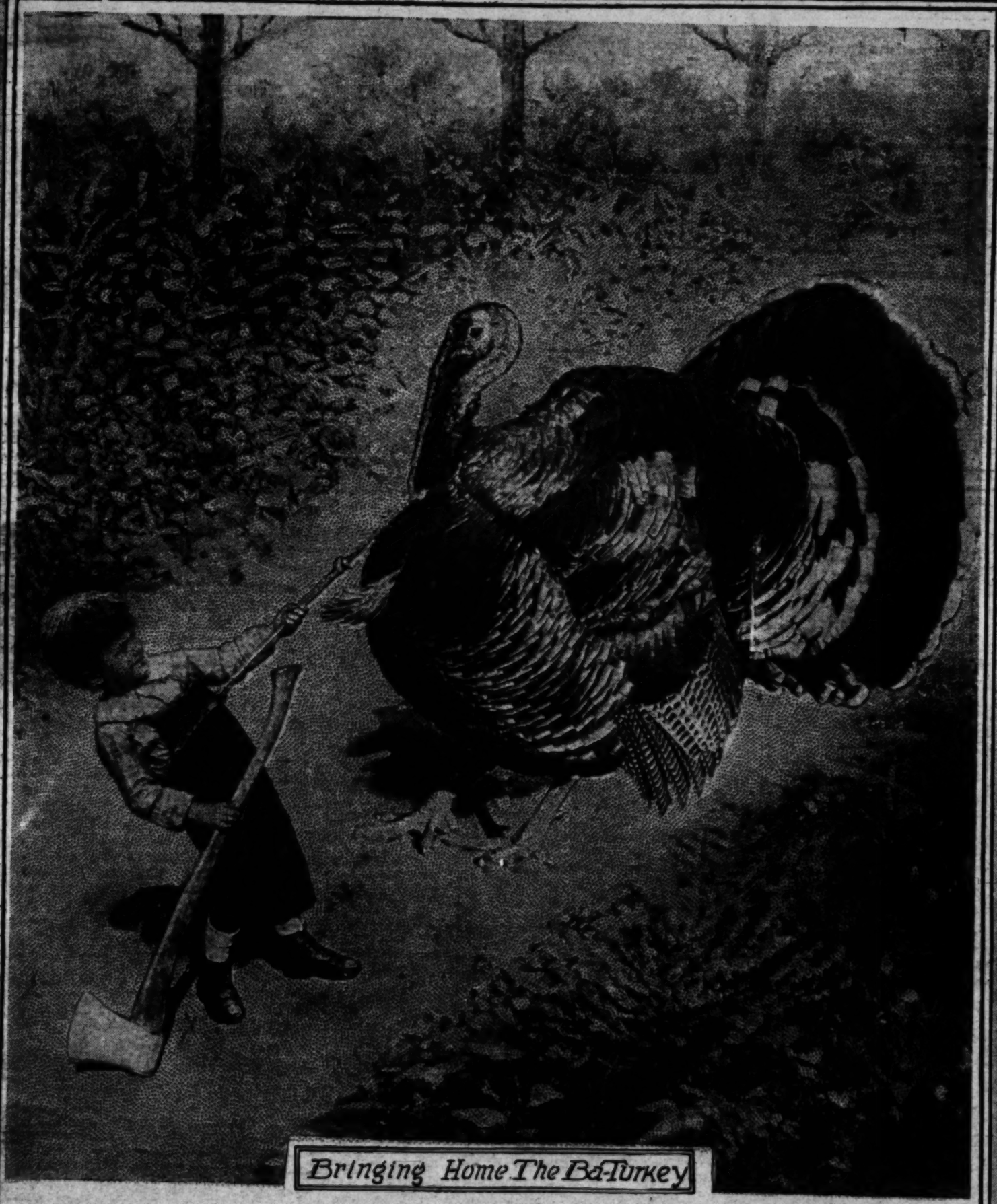
Pima cotton on the Fairbanks Ranch near Redlands. Planted a month too late, and bolls did not open before frost put an end to growth. Mr. Fairbanks believes that, properly grown, cotton may be profitably produced in this district.

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The Effort to Determine the Limits of the Cotton Growin

THE TIMES ILLUSTRATED MAGAZINE

Sunday, November 21, 1920.



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GRANDEUR A'MERVILLE — Enormous spikes. In color an exquisite tint of blush white.

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This handsome Polyanthus Narcissus, commonly known as the Chinese Sacred Lily, is one of the most useful of all the types. It is usually raised in bowls with rocks to hold the bulbs in position and half full of water. Under this method of treatment they can be grown in an ordinary living-room, where they blossom freely, the flowers being pure white with yellow cup.

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MAD. KRELAGE—Bright lilac rose, margined pale silvery rose, interior of bloom soft rosy pink.

PRIDE OF HAARLEM—Bright rose suffused with purple. Extra large.

EUROPE—Glorious salmon scarlet with shadings of rose.

FARNSCUMB SANDERS—Pure rosy scarlet. Interior of flower vivid cerise scarlet with white center and blue markings. Extra choice.

GLOW—Dazzling vermillion scarlet. Center white with blue margin.

GRETCHEN—Pale silvery rose and blush white. Interior of bloom soft pink with white center marked with blue.

BARRONE DE LA TONNAYE—Bright rose margined blush rose. Flower of immense size.

REV. EWBANK—Vivid heliotrope and lilac tinted lighter at margins of flower.

GESNERIANA SPATHULATA—Rich crimson scarlet with intense black blotches at center of bloom.

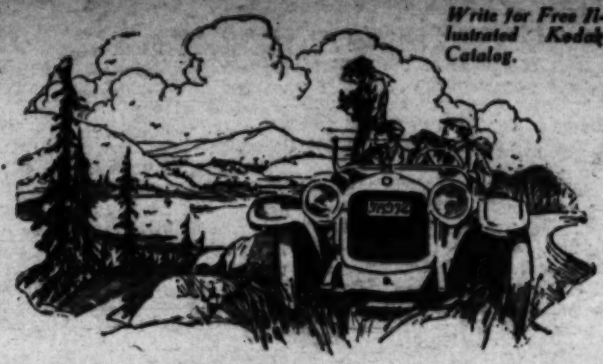
GESNERIANA LUTEA—Stems extra long. Color clear rich yellow.

PRICE of any of the foregoing Tulips—**Each 10c; Per Doz. $1.00.** If wanted by parcel post add 5c per dozen extra.

NOTE—Bear in mind that the above bulbs are all first size, extra selected stock and are not in any sense to be compared to second sizes which are often offered.

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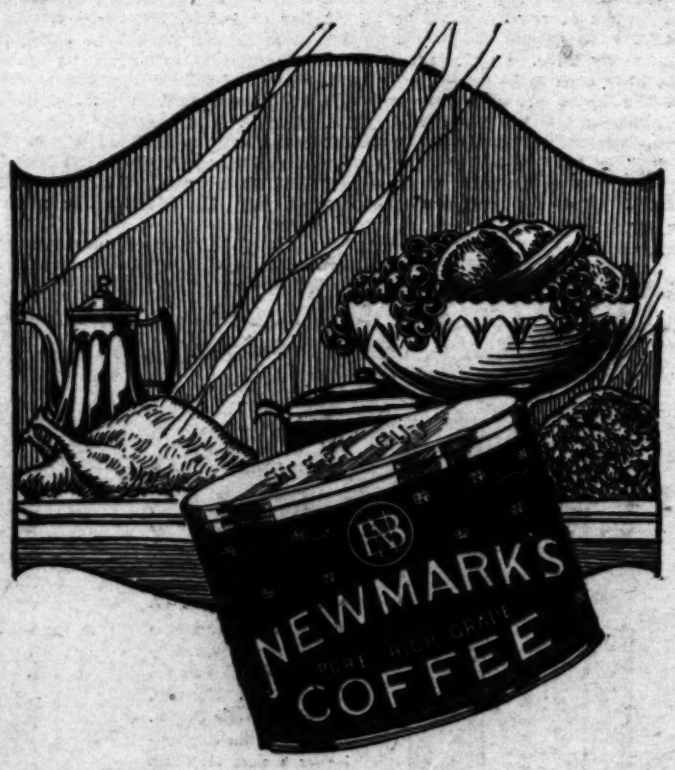
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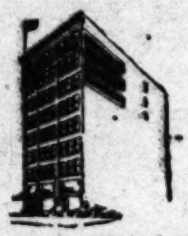
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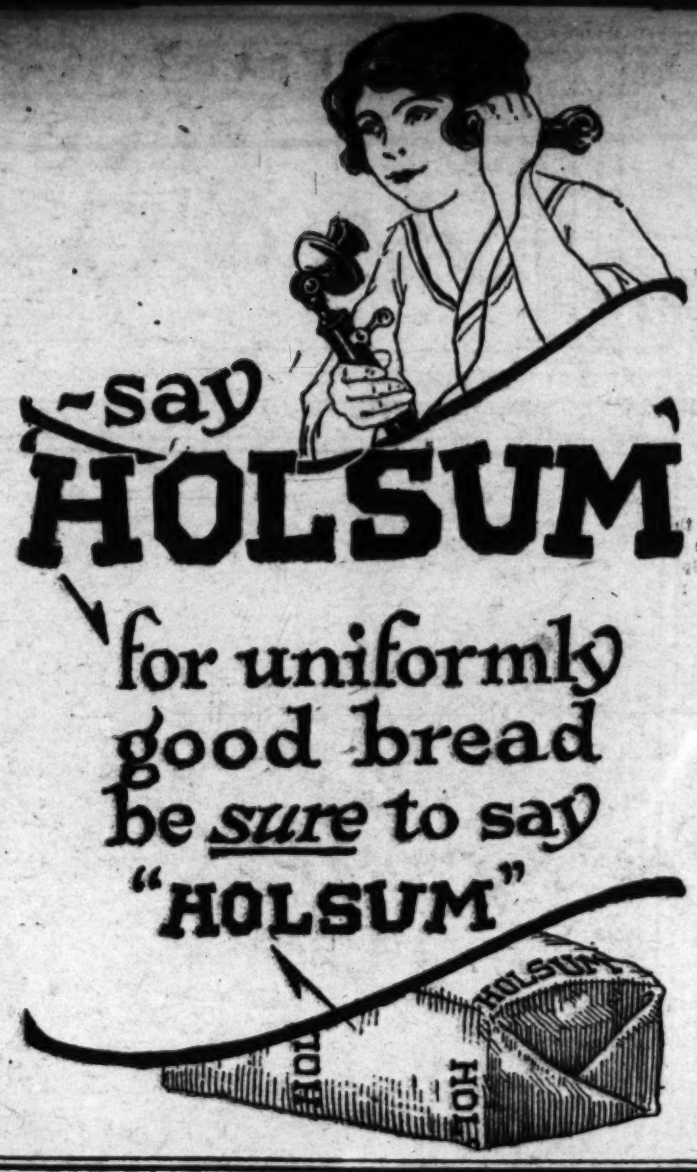
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A COLLEGE EDUCATION IN THE WEST.

BY H. FENDLER.

"East is East, and West is West, and never the twain shall meet."—[Kipling.

IS IT the fault of college or the fault of the man that your average upperclassman in the most representative eastern university is affected, snobbish, conceited and has a false idea of what constitutes gentlemanly culture?

I am an upperclassman working my way through the most representative university of the West, along with several hundred other young men and women who are making the major part of their expenses—and I don't feel that my morals are poorer, my character impaired, or my reputation ruined, because I have "hashed" waited on table for two hours a day since my entrance into college.

It may be true that your average college man can only dance, swim, paddle a canoe, play some musical instrument, and drive an automobile with one hand—and that when he tries to get work in the summer time he is lucky to land a job as errand boy at $18 per week.

But how many college boys do you know, or of whom you have heard, who are "riding a caterpillar," working in the shipyards or lumber camps, acting as rangers in the National Park Service or Forest Reserve, soliciting for national publications, or laboring ten or fourteen hours a day on the farm?

If college was merely having a good time, do you honestly believe that thousands would be enrolled in summer sessions throughout the country, when summer school means hot, intensive work and good times are extremely rare?

Of course, there are many going to college because they have nothing else to do, or because their folks are insisting upon it, or because they really are looking for nothing but a good time. However there are many more who have some definite purpose in mind, such as special training in law, medicine, or engineering, or merely a better preparation for some business.

A university is a small world in itself, and the man who is working his way through has just as many problems to face as the man who is just starting in business: both must manage to make both ends meet. As a matter of fact, the man who is working his way, rather than being looked down upon, is placed upon a pedestal. He is elected to class office, bid to dances, included in all parties, and is helped by everyone.

Such positions as editor or manager of the daily newspaper or "annual" are invariably given to men who need the several hundred dollars paid by the publication. Many fellows are getting ads; corresponding with their home newspapers; playing musical instruments, not to keep the neighborhood awake, but because they are receiving $2.50 per hour to play at dances.

Although it may be the fashion in the East to wear "soft collars, attached, oxfords the year round, and a loosely tailored sack coat with a vest of corduroy," your western college man wears a flannel shirt, corduroy pants and the oldest shoes, tie and hat that he can find.

And now let us examine our college types: First, the "grind." My best friend must properly be called a grind. At least, he studies until 1 and 2 o'clock every morning, has practically all "A's," and is sure of making Phi Beta Kappa. And yet he is president of one of the largest organizations on the campus, has debated three times on the varsity, is recognized and admired by professors and students alike as having one of the keenest minds in the university, and has more real friends than anyone else on the campus. And in addition he is on the varsity wrestling squad. "Pity the Poor Grind"—Perhaps!

Second, the "athlete"—my room-mate last year won his freshman numerals in practically all sports. Sometimes in the near future you may read of a lad that has won the "football classic of the West" by a drop-kick from the fifty-three yard line—and if you do, you'll know who I am talking about. And this typical college athlete, an engineering major, studied three hours per day each on calculus, physics and chemistry at the same time he was out for football.

He had promised to let me use his bed-clothes one night after I had expressed mine south, and he had been called home. I came into our room after a 1 o'clock dance and found him unexpectedly returned, stretched out on his bare mattress with a face-towel and an overcoat thrown over him—and my bed made with his blankets!

"How many fathers are going to send their sons out to soak up this kind of ideals and this kind of culture?"

If a man is just coming to college for a good time, he isn't wanted; and the sooner he learns it, the better, I don't mean to say that you can't have a good time because you most certainly can—and do—but I do say that unless a man has some more definite purpose in mind than just enjoying himself for four years, he had better stay away.

Exactly one hundred students were "flunked out" after eleven weeks of a good time last year, and two hundred were put on probation. Although several did just get by with little or no work, the large majority studied and studied hard—they had to.

A university does not pretend to make Solomons of its students. What it does try to do is to train their minds to think more quickly, more accurately, more logically; to give special training where required and to graduate well-rounded men and women into an enlightened American citizenship.

CASA GRANDE RUINS.

(Continued from Page 14.)

races, etc., suggestive of a highly civilized race of builders. The main building that is now standing is three sto.... high and contains eleven rooms. It is in a fair state of preservation. As a precaution against further damage by the elements a metal roof has been erected over it.

The walls of the building are made of caliche mud, much as a reinforced concrete wall is made today. Instead of twisted steel for supports in the construction of wall, those early builders used juniper poles. The ceilings and floors of the upper stories were made by imbedding these juniper poles in the walls and covering them with grass and a thick layer of mud. The interior of the building was at one time burned out, but the charred ends of the poles may be seen in the walls today. The interior of the rooms seem to have been plastered by hand as finger prints may be traced here and there upon the walls.

The doorways suggest, at first thought, a race of Pygmies. Their dimensions are only two feet wide and three feet high. Archaeologists claim that the doorways were evidently made small for defensive purposes, as only one enemy could enter at a time, and in a stooped position at that. This would make it an easy matter to tap him on the head with a club or stone ax as he entered the doorway.

Full-sized human skeletons have been exhumed within the confines of the city. A variety of articles have also been unearthed that would lead one to believe the inhabitants were skilled in the art of pottery, of agriculture, etc. The remains of some old irrigation canals leading from the Gila River about ten miles away have also been found, and these are believed to have been built by the prehistoric inhabitants of this city. While the most known about the builders of this city is mere conjecture, of one thing we can be certain—that is, that they were a people highly civilized when the Indians were in their infancy when the first missionaries came among them.

I shall never forget my first glimpse of those ruins. The sun was just sinking in a blaze of glorious coloring. I had driven over by team from Toltec, a distance of eighteen miles, and was weary from the heat of a desert day and the monotony of the scenery along the way. Making a turn in the road I came in sight of the ruins standing out against the desert background. As I drew nearer and nearer to them the rays of the setting sun were reflected upon them, painting them a golden hue. What a picture for an artist to catch upon his canvas!

As I stood there revelling in the picture before me, many thoughts came into my mind. I just wondered how many times had the selfsame sun set upon these ancient ruins; what strange race of people was it that had builded so well that their handiwork had outlived all trace and vestige of the builders; what strange misfortune had wiped out this race of people and left standing this crude monument to their credit? No doubt these same questions have arisen in the mind of many another pilgrim to this ancient shrine. But all these questions remain unanswered—as deep a riddle as the Sphinx.

We made camp that night in the shadow of the walls just outside the city gate. It was like camping on holy ground. Who knows but that these walls were built before those around the Holy City of Palestine. Later, a full moon came up and another entrancing picture stood before my eyes. The changing among the crumbling walls, deserted corridors, silent rooms as the night grew old made the place take on a ghastly aspect. One could easily imagine a Hamlet and his accompanying ghosts and grave diggers. A howling coyote near by added to the weirdness of the scene. Save for this sound, all was as still about the Great House as about a tomb.

CHARM OF CHOCOLATE.

Continued from Page 7.)

most important items in the concentrated menu of those who seek their fame or fortunes in the lands of ice and snow.

A word as to the vanilla with which chocolate is so often flavored. Few people know that this is the product of the only orchid that is of any economic value. It grows from the ground and climbs up the stem of shady trees. Its clusters of green orchids have each to be fertilized by hand. When the beans are ripe the pods are picked, plunged into hot water and dried in the sun. They are then subjected to a daily "stroking" by the supple fingers of an Indian, till the crystals gather thick on the outside. Much of the essence on the market is synthetic.

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THE THIEF.

(Continued from Page 10.)

known. Then, the day she was out, he put all the things in her box, and having already planned the fire, took a handkerchief and a letter. The devil never put an easier job into the mind of a mad man. And when she'd gone, everything was ripe for the wheat stacks. He set a light to them himself and went to bed, and when all had gone to rest after the fire, he crept down again and put the letter he'd half burned and the handkerchief where they must be found after. And everything fell out exactly as he had ordained.

But then he had to pay the devil's wages, and after three months of tidy torment, with the thought of his ruined life and that girl in prison, he began to wish he was dead. In truth he thought to slay himself, and if he had, without confessing, the wrong would have gone hidden till the Trump; but that's where Providence took up the running, and it was mercifully put in his heart to own up and take the consequences. Somebody had to pay, of course, but 'tis the way of great evils that often the innocent be called to suffer worse than the guilty. It killed his mother. She wilted away like a gathered flower, and died six months after. By then young Tom was in Canada, for he left England immediate and was away almost before the full size of the truth came to be known. He wanted to go to prison, I believe; but his father sent him to Canada instead: and Joanna and her mother never did anything against him, though they well might, 'twas thought in law.

Joanna, however, decided that she wasn't much surprised to hear the bitter truth. She knew before the end that the man hated her with a deadly hatred, and when she was asked why she never told about him persecuting her for love, or tried to make a case against him for her own good name's sake, she explained that like the simple creature she was.

"Father always told me that if a man offered marriage and I didn't take him, I must never mention the subject, or name the man's name, out of honor and fairness to him," she said, "and whatever father told me to do, I always did do."

That was Joanna; and when she came out of prison, a generous government only said she was dismissed without a stain on her character, but never offered a penny piece for all she'd been called to endure. Governments never got no spare money when 'tis only a question of their honor. That never troubles 'em. But the nation's e thought higher minded than the government, thank God, and a very tidy purse comed along afore the girl took her sailor. And such a wedding she had at Ashburton as would have done credit to a royal princess.

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Are You Furnishing

EDITED BY THOMAS F. FORD

THE TIMES ILLUSTRATED MAGAZINE

In the Pastoral Line.

AUTUMN is here. Not, indeed, the autumn of the old eastern homeland, which conveyed a sense of something completed, a day's work well and truly done and Dame Nature therefore free to doff her outer garments, wrap herself in draperies of snow and enter into rest.

But a California autumn carries a hint of expectancy in its serene calmness. A change has in truth come over things, yet nature, with an occasional gusty sigh for departed summer, is nevertheless "sitting up and taking notice" that something good is traversing the aerial course and daily drawing nearer. But as the shortening days pass a restless craving ruffles her calmness. This State—in which hope alternates with longing—has been translated into mortal tongue by Eliza A. Otis in certain stanzas of "California Where Sets the Sun." Her poignant lines might well be taken as those of the Spirit of the Valleys entreating the Spirit of the Floods to send the longed for rains on a parched and thirsty soil teeming with life held in abeyance until the coming of the waters.

Only the nature poet can at once realize and express this impalpable urge, "The substance of things hoped for." Such a one must not only love the out-of-door world, but must also in a sense identify himself with nature and feel that he is her accredited voice dedicated to the task of sacred vows. It is this attitude that makes Drinkwater's poems so appealing and delightful, and it is the lack of it that one regrets in the beloved martyr-poet, Joyce Kilmer, who was once so "left to himself" as to sing:

> "Poems are made by fools like me,
> But only God could make a tree."

As if the being who can give a voice to inarticulate nature, who can interpret the meaning of visible creation, and put in words the choral song of hill and vale, tree and stream, were not himself "a creator in the finite."

A seer has said that "The happiest man is he who learns from nature the worship of Spirit." Joyce Kilmer has learned that lesson. But he might have known a sweeter and more self-abnegating happiness had he realized that by means of a poet's musical and appealing speech, less gifted man may come to share this knowledge. To break the bread of life and distribute it to the multitude is a high task which no man ought to belittle.

In addition to his mission as one who sees more clearly and more deeply than his fellows and can open the eyes to new prospects he can also cheer the hearts of men of his own nature, who feel and know all that he does, but are unable to give fitting or adequate, expression to their thoughts and emotions. To these he seems a liberating angel in whose utterance "they hear their own native language for the first time—and leap to hear it."

Those Who Ride Alone.

LAST evering as I was being carried home to dinner in another fellow's automobile, I faced the rising moon, a big golden globe waving before me, while on the other hand was a sky of blue, green, pale rose and yellow. The stern, brown hills were draped in veils of palest lavender, and the air was sweet as that of June. The owner and driver of the vehicle rolling so smoothly along the highway was careful and troubled about many things. For instance he murmured something that was somewhat like, and yet unlike unto a vessel in a submarine zone in the war time. truck with a trailer which zigzagged in front of us, like unto a vessel in a submarine zone in the wartime. Then as we neared a railway crossing, he craned his neck to right and left like a woodpecker seeking a good boring place. But not a wave of trouble rolled across the peaceful breast of his guest, who had opportunity at leisure to enjoy the panorama of the rising moon, the sky and hills. Wherefore I believe the sage was mistaken who said that it is better to break your bones traveling a rough road on foot than to ride at ease in your neighbor's coach, thus putting yourself in his debt. But that would deprive your neighbor of the pleasure of acting as gracious host and guardian, which he doubtless enjoys being. If he admires me sufficiently to burn gasoline in my honor, that is his affair. Do I not reward him with praise and thanksgiving and also afford him an opportunity of acquiring merit in the eyes of an observant world? May the day be far distant when he becomes a candidate for public office. But if such an undeserved calamity ever overtakes him his beneficiaries will see to it that his political banner bears the unique device: "He never rode alone, even during the gasoline shortage." To ride alone. To the man of porcine nature there is doubtless a surly sweetness in this condition of life. But sometimes high-minded and unselfish men, when placed in positions of responsibility, are fated by their very talent and probity, their superior mental capacity and moral insight, to ride alone.

They are guiding a vehicle freighted with precious things over a road filled with pitfalls which men of ordinary vision cannot even discern, much less avoid, and their sense of duty will neither allow them to surrender the steering wheel nor share the driver's seat with anyone. Certainly their lives are not easy or pleasant, especially as they are likely to be constantly pelted with mud balls and brick bats throughout the journey, since almost any jealous fool can wield such weapons. Think of Lincoln, for example, with only one man of anything like equal capacity near him and that one despising and disliking him, and marveling always that the nation should not have recognized his own superior merits. "To be great is to be misunderstood." Shall we therefore be thankful for our innocuous asininity?

A PRAYER FOR RAIN.

Soft-footed as the stars the sunshine steals
About us here—the hushed breeze yields
To the faint touch of silence, and a-dream
It lies upon the breast of flow'rs which lean
Beside the fair lake's breast, as if to see
The wonders of their being's mystery.

The cloud lies black, the shining blue within,
With ragged edge and long arm furrowing
The fields of space, as if 'twere striving there
To find some lurking tempest, hidden where
The rains are loitering, while the earth lies dumb,
Tortured with thirst for rains which do not come.

O Father, hear us! Let the deeps of sky,
Touched by Thy power, lift their great floodgates high;
Let the vast cisterns of the storm be filled
And Thy warm rains upon our earth be spilled;
Let Thy rich harvests smile upon the plain,
While plenty walks through all our land again.

ELIZA A. OTIS.

Feathered Pests.

IF ST. ANTHONY ever again is sent on a mission to earth I hope he will preach to the birds instead of the comparatively sinless fishes. These feathered wretches set the laws of economic conservation at naught more than do any other created beings, for they take but one peck at a peach or pear, and then greedily attack another and another. Out of twenty "lug" boxes of peaches on my garden trees more than twelve boxes were tasted and deserted. My single apricot tree bore about two "lugs" of fruit and I did not gather one quart. By spending the larger part of each day under my fig tree and laming my right arm throwing clods into its recesses I harvested, say one-third, of the fruit. As fast as my apples developed a rosy cheek that cheek was smitten. As for the berries, I surrendered them without a struggle to the scolding, thieving crew, who neither planted, watered, cultivated, nor paid taxes. They have evidently been converted to vegetarianism, or rather fruitianism, by Harry Brook's eloquent exordiums, for they never cast a glance at grub or caterpillar during the fruit season, though they stoop to puncture my cantaloupes.

Why, pray, should the law forbid me to advocate "direct action" and protect the birds in practicing that simple rule of life. Why not restore legal equality by protecting me from the birds alternate seasons? Am I or am I not of as much value as linnets, catbirds, etcetera? To be sure I do not go out in the garden and eat worms, but I solemnly swear that these enemies of mankind also refrain from so doing during the deciduous fruit season, which in this valley lasts for many months.

I never before appreciated the canniness of the orange, which caused it to encase its seeds and pulp in a leatherlike case. Would that the other fruits had been equally wise and wary!

It was my lot in childhood to know the chief of a tribe of Indians who lived near Niagara. He was educated both in white and red fashion and in his old age was much occupied with committing to paper the lore of his people.

On one occasion he told me, in the course of a talk on birds, that for many years the Chief Medicine Man of his tribe owned a magic whistle given to one of them by the tutelary spirit of the feathered race, as a reward for carrying the birds through a phenomenally hard winter by daily placing food for them in various places. This whistle was to be used to call the birds to repentance and reformation whenever they became unduly predatory.

The chief sadly added that the Medicine Man in charge of the whistle fifty years earlier had been killed during a raid of white roughs from Fort Erie, and all valuables, including the whistle, stolen from his august person. If the descendants of those thieves now wish to atone for the sins of their ancestors they will kindly forward that whistle to California, where it will be attached to an electric motor and blown steadily for at least a Pythagorean lustrum.

Opportunity not Gratuity.

SIX feet of stalwart young humanity, topped by a head covered with dark waving hair and ornamented with a pair of merry hazel eyes, this moment appeared in my doorway and inquired whether he might borrow my garden rake. "The fact is," he explained, "our neighbor, Mrs. Maydew, wishes to employ someone to trim her shrubbery. Now I learned how to cultivate plants from the French family on whom I was quartered for some time while across seas with the A.E.F. They were gardeners, and while I was waiting for this gash in my face to heal—pointing to a wicked-looking scar traversing one cheek—I helped the old grand-dad and the women of the family with their gardening. Now that I am for the time being unable to find such a place as I desire, I propose to pay my way by using tahe skill I acquired by helping my French hosts."

Of course I would not wish him to permanently enter into competition with a lot of Japanese peasants. But until he finds something that will develop and employ all his talents I am proud to see him emulating Father Adam, rather than see him living off—or on—his by no means wealthy parents. His present plight certainly brings home to us the disadvantages of the high school lads who enlisted before or directly after graduation and are now entering the business world on no better basis than that of boys two or three years their junior. They have too much general experience and are too mature to wish to be office boys and not sufficient specialized knowledge to fit them for more responsible places. If your surname was Rockefeller what plan would you devise and put into operation for their training? The nation is doing much for the physically unfit, but do we not owe some care to these also? It would help them little or not at all to give each a small sum of money: What about the Maxwell plan, thus making practical engineers of them by employing them on big State and national reclamation projects and by granting franchises to private corporations doing such work only on condition that they employ and train this class. Such youths as the one here referred to don't want largess, but development in themselves of that spiritualized strength which we call skill, in one or another direction.

They are the salt of the nation, the most valuable of all our products—always excepting their sisters—and must be cherished accordingly. Mr. Tumulty's recent account of the pain felt by our President when Congress cheered the reading of his war message—"because war means that many of our boys must die"—proves that he not only recognized their personal worth but also their value as a national asset. Let us all therefore prove our grief for the dead, not by bestowing gratuities, not in any way coddling the living, but by seeing to it that they have opportunity to make the most and the best of themselves.

Why the Elect?

THE peripatetic gardener who cares for the lawns and gardens in this neck o' mountains has just trimmed the shrubbery about our cot "to the home." The growth of the past season has been riotous beyond reason, and it was necessary to reduce it to something approaching order. But oh, how bereft and half-clad the porches and pergolas appear, and how sad it is to look upon the heaps of wistaria, jasmine, honeysuckle, ragged robin and geranium. It seems a great waste of effort on the part of the plant, which brought forth so much for naught. How are the roots from which all this needless verdure sprang to be taught the regulation of growth in accord with the allotted space? Here's a nut for philosophic gardeners of the positivistic school to crack at their convenience.

Of course it is easy to say that these surplus boughs, sprays and leaves are not really lost, because if added to the compost heap "ferment" the poultry yard, they will gradually return to their original elements and at the long last fertilize and strengthen the roots from which they came at first. But why should one branch be elected to honor by being carefully trained about the front entrance while its equally well-favored brother is cut off untimely and thrown to dishonor on the unsavory bed of poultry yard sweepings?

Some philosophers would tell us that every created thing must take its turn on the compost heap, or in sweeter phrase, "Every man must eat of every apple once." And certain of our poets have also chanted after this manner:

> "Oh why should I keep holiday
> When other men have none?
> Because when they were free to play
> I worked and wept alone."

If anyone has a more satisfactory explanation let him whisper into the ink-dyed auditory orifice of the Times Illustrated Magazine editor, who is, or ought to be, a first cousin to Job. Was it not to qualify him for such lofty kinship that Fate made him an editor?

The Married Life of Helen and Warren.

BY MABEL HERBERT URNER.

Warren Refuses to Invest in a Dubious Proposition Promoted by a Friend.



"IT'S THE Burnhams—they're downstairs!" dismayed Helen, her hand over the receiver. "They want to know if it's too late to call."

"After 9!" Warren scowled at his watch. "They've got a nerve to butt in at this hour."

"But they're here—we'll have to see them!" Then into the telephone, "Oh, yes, it's quite all right. Ask them to come up."

"Confounded nuisance!" growled Warren, flinging down the evening paper.

"Put on your coat! That old smoking jacket's a sight. Quick. You'll have to receive them. I'll be out in a few minutes."

"Hold on, you look good enough. Don't go dolling up for them!"

But Helen had darted into her own room. From her closet she snatched an easy-to-get-into blue taffeta and began dressing with nervous haste.

As usual the maid was out, having promptly escaped after she had washed the dinner dishes. Any chance callers they had to receive themselves.

The door bell! Warren's tread through the hall. Then voices. Mrs. Burnham's shrill treble held an apologetic note.

Something had gone wrong with their steering gear and delayed them half an



hour. She was still volubly explaining when Helen entered.

"I told George it was too late—but he insisted on phoning up."

"I'm so glad you did," lied Helen, politely. "Why, it isn't late."

"Well, this won't happen again. We're going to junk that tin Lizzie and get a real car," announced Mr. Burnham importantly.

"Two, aren't we?" glowed Mrs. Burnham. "You said I might have a sedan."

"What's the idea? Put in a rotary press for printing off ten spots?" grinned Warren.

"Well, not exactly, but I'm in on something that's about as easy."

"Is that window too much on you?" asked Helen solicitously. "It's right on your back."

"Not at all. I hadn't noticed it. Yes, I've struck something that's going to put us on Easy street."

"Mighty glad to hear it. Have a cigar?" Warren took out a box.

"Thanks. Yes, this is my last year with Baker and Gibbs. I'm going to open up an office of my own."

"That's a good move," commended Warren. "Nothing like your own peanut stand."

"Just what I told him," enthused Mrs. Burnham. "He's been working for other people long enough. It's time he started out for himself. We were looking at offices in the Equity Building yesterday—a wonderful suite on the seventeenth floor."

"Well, these are pretty uncertain times. Better start conservatively," advised Warren. "You don't want to sink all your dough in office rent."

"Oh, that'll be a small item," with an opulent shrug. "I've got a proposition that'll net me twenty thousand within two months. That's conservative—it'll be nearer thirty."

"Ought to be able to rub along on that for a few weeks," grinned Warren.

"And it's a dead certainty. None of your fly-by-night schemes. Any way you figure it—I can't lose."

"Good!" Warren reached for the ash tray.

"Now, I'll tell you just what it is—you can figure it out yourself. A crowd in Wall street are out after control of a little trolley line in Ohio. Got to have it as a link in a big scheme. They've had feelers out and picked up some of the stock—but haven't been able to land any big block."

He paused to light his cigar. Then leaning back, resumed impressively,

"The man who's handling this came from that part of Ohio and knows the two biggest stockholders. One's the widow of the builder of the road—the other's a mean old cuss who got his stock as collateral on a loan. Neither are wise to the game, and with the increased cost of operation they want to sell. We can swing it with fifty thousand. We're making up a pool of ten—five thousand each."

"Sounds all right," admitted Warren cautiously. "What's the name of this buzz line?"

"I can't tell you that yet. No one not in the pool is to know. For all our sakes we can't afford to have it leak out."

"I see," was Warren's noncommittal comment.

"Now, Curtis, I think a lot of you," confidentially. "I'm going to let you in on the ground floor."

"Little out of my line, I'm afraid."

"Not out of your line to make twenty thousand on a five thousand investment, is it?"

"Well, I don't believe I care to touch it."

"Why, it's a chance of a lifetime! We can squeeze them—get our own price—and make a quick clean-up."

"Possibly you can, but I'd rather not go in."

"Why, man, you're crazy! It's like getting money in a letter! You can't lose—and you stand to make up to thirty thousand."

"Sorry, Burnham, nothing doing here," with sharp finality.

"But you've got to! As a matter of fact, I felt so sure of you that I put your name down this afternoon."

"The devil you did!"

"Yes, and I was doing you a mighty big favor. Thought you'd snap at it. I know a dozen men who'd be glad to get in on this—but I've always felt friendly toward you and I wanted—"

"Much obliged," curtly. "But you'll have to count me out."

"I tell you you're already in! I put you down this afternoon."

"Now see here, Burnham, when I say 'no' I mean it. You take my name off that list the first thing in the morning. You seem to think it's all right—but you needn't be so blamed insistent about me coming in."

"Well, how about splitting your share? Make it twenty-five hundred. Surely you'll put up that much on a dead certainty? I can get some one to take the other twenty-five."

"You can get some one to take it all! If you want the truth—you were pretty nervy to use my name. I'll not put one penny into this or any other blind pool scheme. That's final."

"Oh, well, of course if you take it like that. It's rather tough when I thought I was doing you a favor."

Though keeping up a running conversation with Mrs. Burnham, Helen had been listening apprehensively. And now she was quick to relieve the awkward pause that followed.

"I do want you to try some of my grapefruit cordial. I made it myself and I'm really very proud of it."

"Oh, please don't trouble," protested Mr. Burnham coldly. "It's getting late—I think we'd better go."

"Not until you've had some of my cordial," eager to make up for Warren's possible rudeness.

Hurriedly she brought in the tray with the old Bohemian decanter and the crystal glasses used only for state occasions.

They both praised the cordial and marveled that it was homemade. But its mild glow was not sufficiently alcoholic to dispel the chill constraint that was over them all.

An uncomfortable fifteen minutes and Mr. Burnham again rose to go. This time Helen made no effort to detain them.

Out in the hall, the wait for the elevator was painfully awkward.

Always nervously sacrificing herself to bridge an embarrassing silence, Helen started on a rambling dissertation about the poor service and the constant changing of hall boys.

"We've enjoyed seeing you so much," was her parting effusion when the car finally reached their floor.

"Good night. That cordial was delicious—a real treat," Mrs. Burnham was also trying to cover her husband's unresponsiveness.

Back in the library, Warren bit off the end of a fresh cigar with a savage,

"Well, what d'you know about that? The nerve of him putting up a blind pool proposition to me!"

"But, dear, it did sound all right," with feminine weakness for a big-return investment. "Perhaps there is money in it."

"You bet there is—for the gink who framed it up," reaching for the matches. "Widow of the builder and the mean old cuss who held the stock! Those two puppets had whiskers before the flood."

"You mean they don't hold the stock?" puzzled Helen, rescuing a cordial glass from its dangerous proximity to his elbow.

"How d'you know there's any stock to hold? A trolley line in Ohio! Sounds like a silver mine in Honolulu! And they won't give the name or place. Huh, he must've thought I was ripe for plucking to fall for that."

"But surely he wouldn't want you to go in unless he thought it was good," pouring back her glass of the precious cordial which she had economically saved.

"Don't know about that. I never could quite make out where Burnham gets all the money they spend. Still, he's a fairly decent sort. Let's hope he's only one of the suckers."

"But, dear, you were awfully rude. You needn't have been so curt."

"Tried to let him down easy, but he was so blamed insistent. And to use my name without consulting me. Talk about your brass-bound nerve!"

"Yes, I was surprised at that. But he seemed to think it was such a sure thing. Dear, it must be all right! He's talking of getting two cars and taking offices in the Equity Building!"

"Well, if he's helped to frame this up, if he's pulling off a crooked deal—he may sport around for a while. But if he's just a sucker going in on a blind pool—he'd better keep his tin Lizzie and hold on to his job. He'll find they'll both come in mighty handy!"

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Another Way of It.

"Well, I've got to go today and face the music."

"Why, are you in trouble?"

"No; I conduct a band."—[Baltimore American.

Poverty is the best foundation on which to start to build a successful career.—[Forbes Magazine (N. Y.)

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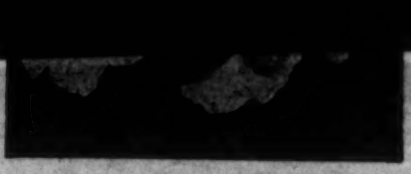
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THE ELFIN-FOREST OF CALIFORNIA



BY ELLEN GLASGOW

PATRICIA paused.

Sharply defined she stood against the sodden sky, a strong, straight figure with superb head erect.

Beyond her the neutral sweep of a chain of hills broke the gray horizon with jagged lines as though penciled by a child's uncertain hand. And, here and there, where a hollow rose and fell, faint azure peaks were visible, standing but half revealed in the hazy distance like dim ghosts of dimmer realities.

Over gray landscape and gray sky evening was falling. The prospect was somber and remote. Hill and plain showed bare and unlovely as a chill study in crayon; all the warm tones of day were blotted out.

Occasionally, with an all but futile effort, a single ray of sunshine burst the woof of cloud, stretching across the gloom like a luminous searchlight thrown from a lantern above—stretching across ragged hill and ragged meadow until, reaching the creek, below the road, it lost itself in the sluggish water.

On either side, wide unplowed fields swept far into the distance. Long ago the land had gone to waste. Good Virginia soil it had been once—some years before the war—yielding many a crop of sun-dried tobacco and fine red wheat; but its returns had gradually diminished, and at last it had been left to run wild in golden-rod and sassafras bushes, its productions consisting in some bushels of sour blackberries, which bloomed, ripened and rotted without the aid of man.

The fields were skirted by rail fences upon which the wind and rain of many years had beaten with merciless force. In some places, the rails had rotted and fallen to the ground, leaving wide space, through which a stray cow or so roamed at will.

will.

Upon the rotten rails trumpet vines fed with rank luxuriance, festooning themselves along the broken fence in great gorgeous clusters of scarlet bloom.

Patricia listened.

Across the tangled meadow, over broomsedge and brush, came the faint low note of a catbird, and fainter still, like the breathless minor-tone of an unspoken thought, the music of a cowbell rose softly from the glade below, sometimes losing itself against the hillside and again swelling clearly upon the rising air. Nearer still, in the turnpike just beyond, fell the heavy tread of oxen and the roll of a covered wagon as it lurched from side to side.

She heard the crack of the long whip and the slow drawl of the driver. Then the wagon passed and all was still.

Patricia leaned upon the low rail fence, her strong white fingers interlaced, her troubled gaze just touching the landscape and then, with a sensitive movement, space. Some long brown grasses growing beside the fence brushed her dress lightly and then, with a sensitive movement, swayed aside, their slender spirals silhouetted against the gradual distance. In the path in which she stood, a yellow lovevine grew in a delicate web.

Patricia had trampled it under foot until it was bruised and broken.

Still sharply defined, she stood against the sodden sky, her superb hea erect.

Upon an adjacent hill a group of hayricks stood out forlornly in the landscape. A pale ray of sunshine shifted uneasily over them, casting violet-toned shadows at their feet and touching their yellow crests with the promise of a benediction that could never be fulfilled. Among the dried stubble a tender growth of white clover showed in emerald patches—a healing balm after the blade of the reaper.

Without, all was rest and age. It was the peaceful repose of a land that had yielded much and been of much service.

It seemed to Patricia, standing there, that she herself, with her young strength and troubled eyes, belonged to another scene, another age. Upon the fence beside her a whippoorwill alighted, watching her with shrewd, suspicious eyes. Yes, she belonged elsewhere—she, a woman of the twentieth century. Even nature seemed distrustful of her here—here where she was encircled by phantoms of the past.

In a tumultous wave thought swept over her, brushing aside all sense of the present.

The quiet, restful air grew restless. Across the tangled field the note of the catbird still sounded. The cowbells grew clearer as the cattle were driven home along the winding path.

Patricia thought.

Up to today life had all seemed a straight road to her—so straight, her strong young eyes had seen no stumbling-stones in her way. A year ago she had cast her first vote, and from that day she had been free—capable and free.

All the lingering remnants of nineteenth century prejudices she had defied. They had ceased to exist for every one until, drifting by chance into this out-of-the-way corner of Virginia, they had arisen and stared her in the face. Here, for the first time, her fresh young force, her splendid development had met with no approbation; here, where the women shrank from contact with her rude health and unbroken spirit; where the men could not be taught that she needed no protecting hand, no arm to lean upon. Half scornfully to herself she acknowledged that it touched her—that it aroused in her something besides the old cynical amusement. She remembered so well the indignation that had tinged that amusement when Aunt Jane had said to her once:

"Yes, you'd best not work that buttonhole. You're not smart about such things yet, but you'll learn in time, I reckon." Learn in time! Patricia fancied Aunt Jane asking a man who had carried off the honors at Yale to work a buttonhole!

"Well, she had been a success at college, if not with her needle. Six weeks ago, with many honors, more flowers and most congratulations, she had received her degree with becoming indifference.

Six weeks more, minus the honors, flowers and congratulations, she would face an inquiring public as—

"PATRICIA YORKE,
"Attorney-at-Law."

It had a beautiful sound. She had written it at least a thousand times during her two years' study. It was so suggestive in its simplicity. It spoke of hard work and ambition and a public.

Yes, a public! There were many scores to be settled between Patricia and that public, and she had little doubt as to which would be the victor.

She was always victorious. She had met with no force yet capable of defying her strong young spirit.

Resistance only stimulated her. She was not afraid. The public might resist, but she, Patricia Yorke, she, the embodiment of freedom and the twentieth century, would carve her name, an indelible mark, upon its constitutional history.

Yes, she was to become a power in the nation. She would grasp with firm hands at control, and the country should feel the strength of her hold. She would look with firm eyes into the public institutions, tear the dirty bandages from their cankerous sores and heal them with the surgeon's knife.

Standing there with the somber sky about her and the somber mere around her, she threw back her young head with a swift, courageous gesture. A great responsibility seemed to have fallen upon her. It was as though she carried the fate of womankind upon her broad shoulders.

"It is a mission!" she had once said to Uncle John.

"It is hypertrophy of the conscience!" said Uncle John to her.

Uncle John was simple—distinctly a product of the nineteenth century. Patricia knew it. Patricia was not simple, but sometimes simple people tell the truth when wise ones don't. Wise ones know better. But Patricia was honest, even though she wasn't a fool. "It isn't unselfishness, after all," she had said to herself. "It is ambition," and, she added, "Why shouldn't it be ambition?"

Why, indeed!

Her gaze passed lightly over the meadow and rested upon a clump of trees beyond. Above the trees the gabled roof of a house was visible, and from one of the blackened chimneys a thin line of smoke arose, creeping in slow, serpentlike circles against the sodden sky, and, at last, melting like a gray cloud upon the mountain height.

The house was Fairfax Place. Patricia knew it well. Too well, she had almost said. She had taken tea there the night before. She had taken tea there very often within the last four weeks. She knew the dining-room by heart—with its worn leather chairs, its faded portraits and its silver tea urn, whose battered sides still bore the Fairfax crest.

Behind the tea urn Patricia seemed to see the gentle hostess, looking as faded and dainty as the thread lace above her smooth white hair. She knew the cracked china cups with their washed-out pattern of blue willow. It was genteel poverty; but Patricia hated poverty—gentility but made it the more irksome. Another sham! She hated shams! She was at the age when one wants truth—truth only.

Most of us have known that age. It is a brief one, praise God, for, as we grow older and have tasted truth and have found it bitter, we prefer lies—lies are pleasanter.

Idly Patricia watched the thin line of smoke curling lazily along the gray mountain height.

She knew whose hands had lighted that fire, had drawn the water and had placed the bread to bake within the oven. Gentle, ladylike hands they were—white and ringless, with delicate wrinkles where the dimples had been once.

They were young hands, too. Hannah Fairfax was not more than 30; but her youth and dimples had waned long ago. There had been much work and few servants, so the gentle, ladylike hands had been put to the tiller. True, there had been a liberal application of mutton suet, and gloves had been drawn on—but the work was none the lighter because it was done in gloves; perhaps the heavier.

There was something about Hannah Fairfax that repelled Patricia. Something, she knew not what. Perhaps the coquettish timidity of her manner, perhaps the weakness and whiteness of her hands, that seemed half ashamed of their honest labor.

She was a pretty, sensitive creature with tired brown eyes and a fringe of carefully curled hair above her forehead.

Patricia wondered why she took the time to curl it—why she didn't brush it back and forget to put the frilling of lace in her collar. If she would only forget it once Patricia might forgive her. But the hopeless air of dressiness, the coquetry, baffled the younger woman. She could not ignore it, and it was always there.

Once, indeed, she had met her by chance coming from the well with a water bucket in her hand. Then she had worn a faded cotton wrapper and her hands were in gloves, but the curls were there, and a dainty covering of rice powder protected her skin from the sun.

At sight of Patricia she had started and fallen back, a deep flush showing beneath the powder on her face, her tired eyes growing hurt and appealing.

"Our servant was sick today," she had said depreciatingly, and Patricia had been stung by the polite lie. In one moment she had loved and hated the woman before her—loved her for her strength to labor and her beautiful pride—hated her for the appealing blush and the shamefaced little lie.

Why should she be ashamed of the truth—she, living in the twentieth century—when honest labor is more than luxury and strong hands above white ones?

Then, from thinking of the sister, Patricia passed to thinking of the brother.

Yes, there was a brother.

The thin line of smoke still curled against the sky.

Patricia could fancy him returning from the fields, his broad shoulders erect, his eyes glowing beneath the brim of his harvest hat. She could see him pause beside the water bucket in the hall and lift the gourd in one strong hand.

She knew his story as every one about her knew it—as Mrs. Simonds, the postmistress, knew it. He had gone through a college course and was starting out into the world, when his mother had called him home. In response to a selfish whim of the gentle old lady he had come. "You must stay by me," she had said, "and by the old place."

And he had stayed.

"Ah!" cried Patricia, bitterly. She flung out her hands with a gesture almost of despair, a hot red mantling her face. "It is not just! It is not just! He might have done so much—so much—and now—"

Suddenly she straightened herself and stood up, her black skirt clinging closely about her, her arms hanging loosely at her sides. From the open collar of her dress her white throat showed its sensitive lines. She wore no hat, and the heavy coil of hair had slipped low on her splendid head. She was thrilled with life—a superb specimen of health and strength, capable of passion and of action. She turned and followed the winding path, treading ruthlessly upon lovevine and clover.

At the end of the path, just where it passed into the turnpike, a small, sluggish stream crept along. A rotten log was stretched across it. Patricia paused upon the log, her face showing white in the gray dusk. The croaking of frogs from their bed among the rushes fell mournfully upon her ears. The heavy odor of white-thunderblossom half oppressed her.

She leaned over the stream, seeing in its shallow water a faint caricature of her sensitive face.

Then she drew back.

"Patricia!"

Some one came from out of the dusty turnpike and faced her, standing upon the further end of the rotten log. With a sudden tremor she recognized him. His eyes glowed beneath the brim of his straw hat, his strong hand was outstretched. There was a sudden stirring in her pulses—a vague sense of exaltation.

She gave him her hand. Then, with a sudden breathless gesture, she threw back her head and looked into his eyes.

"I was thinking of you," she said.

"Patricia!"

"Hush! I was thinking of the shame of it—of the pity of it! Have you no ambition? Are you utterly without manhood that you are content to waste your life like this? That you let the world go by without a care, preferring to spend your youth upon a wornout plantation, tilling a wornout soil? Ah, the shame of it!"

Her hot, reproachful eyes flashed over him. Beneath the fire of her words he wavered and trembled. The glow died from his face. It looked white and set through the gray gloom.

"Don't you see?" he said appealingly. "It is a question of duty. My post is here. I cannot desert it. I owe it to my family—to my mother. Don't you see?"

But she turned away with a little hopeless gesture.

"I don't see," she said coldly. "I could never see. It is absurd. It is a remnant of that old chivalry—so-called—of which the world is well rid."

Then her mood melted. She turned to him with sweet, prayerful eyes, stretching out appealing hands.

"Oh, go away!" she cried. "Go out into the world. You owe it to yourself. Success is so dear—so dear. Why shouldn't you know it?"

He took her hands, his warm, rapt gaze still bent upon her. "I love you!" he said. "You know that I love you—love you well enough to sacrifice everything for you—everything. Love you so that the hardest life with you would be heaven."

The girl did not tremble, did not turn away. She looked at him steadily, her proud lips slightly apart.

"Well enough to leave this place for me—to come away and work and earn success for me—well enough for that?" Her voice was almost mocking in its earnestness.

"Can't you understand?" he cried. "Can you never understand? My mother needs me. I am her only son. It is duty, plain, practical duty. Will you yield nothing to that?" Then he grew yearningly tender.

"Ah, my love! my love!" he said. "Am I nothing to you? Is your love so weak? Can you not sacrifice something for me? Come to me here—here for a while—perhaps ten, perhaps twenty years. I am bound, hand and foot, but you—you are free. Be a woman, Patricia; give yourself to me. It will not be hard, and there is love. What is the world, what is anything to love?"

Then Patricia wavered.

(CONTINUED ON PAGE FIFTEEN.)

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the foodstuffs which nature designed for our use are not the haphazard products of wild and incoherent forces, but are wrought out by a subtle and infinite wisdom, which fits them to our needs so perfectly as to transcend our highest knowledge and defy the profoundest analysis.

"Another matter of much significance which must be borne in mind in relation to pasteurized milk is the rather surprising fact that, if not handled with very great care, pasteurized milk is likely to develop within a short time more bacteria, and bacteria of a more dangerous type, than are found in ordinary raw milk. The reason for this is that most of the bacteria found in ordinary raw milk are of the acid-forming sort; that is, they are of the kind that are commonly known as buttermilk; or sour milk germs, so-called friendly or protective germs. So long as these bacteria are dominant the growth of putrefactive germs is destroyed by the pasteurizing process, but the spore-forming putrefactive organisms are not destroyed, and hence grow with greater facility in milk which has been pasteurized than in milk which has not been pasteurized.

"It is evident that pasteurization does not solve the milk problem. When scientifically done, pasteurization does mitigate some of the evils associated with unclean milk, but the only true solution for the problem is clean milk."

* * *

Thomas Carlyle on Health.

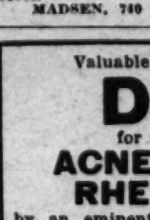
THOMAS CARLYLE had dyspepsia all his life. It made him sarcastic and crabbed. It perverted his judgment in many things; nevertheless he was aware of the fact, as appears from the following delightful paragraphs from his Inaugural Address on being installed as Rector of the University of Edinburgh:

"Finally, Gentlemen, I have one advice to give you, which is practically of very great importance, though a very humble one. In the midst of our zeal and ardour—for such, I foresee, will rise high enough, in spite of all the counsels to moderate it that I can give you—remember the care of health. I have no doubt you have among you young souls ardently bent to consider life cheap, for the purpose of getting forward in what they are aiming at as high; but you are to consider throughout, much more than is done at present, and what it would have been a very great thing for me if I had been able to consider, that health is a thing to be attended to continually; and that you are to regard that as the very highest of all temporal things for you. There is no kind of achievement you could make in the world that is equal to perfect health. What to it are nuggets and millions? The French financier said, 'Why is there no sleep to be sold?' Sleep is not in the market at any quotation.

"It is a curious thing, which I remarked long ago, and have often turned in my head, that the old word for 'holy' in the Teutonic language, heilig, also means 'healthy.' Thus Heilbronn means indifferently 'holy-well' or 'health-well.' We have in the Scotch, too, 'hale,' and its derivatives; and, I suppose, our English word 'whole' (with a 'w,') all of one piece, without any hole in it, is the same word. I find that you could not get any better definition of what 'holy' really is than 'healthy.' Completely healthy mens sana in corpore sano. A man all lucid, and in equilibrium. His intellect a clear mirror geometrically plane, brilliantly sensitive to all objects and impressions made on it, and imagining all things in their correct proportions; not twisted up into convex or concave, and distorting everything, so that he cannot see the truth of the matter without endless groping and manipulation; healthy, clear and free, and discerning truly all around him. We never can attain that at all. In fact, the operations we have got into are destructive of it. You can not, if you are going to do any decisive intellectual operation that will last a long while; if, for instance, you are going to write a book—you cannot manage it (at least, I never could,) without getting decidedly made ill by it; and really one nevertheless must; if it is your business, you are obliged to follow out what you are at, and to do it, even at the expense of health. Only remember, at all times, to get back as fast as possible out of it into health; and regard that as the real equilibrium and center of things. You should always look at the heilig, which means 'holy' as well as 'healthy.'"

Smoking, gambling and other laxities do not fit well with the Y.W.C.A., so certain English women contend. These habits crept into the Y.W. in England during the war. A party known as the Evangelical Young Women's Christian Association is cleaning them out, earning therefor the name of "narrow-minded puritans."

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THE ELFIN-FOREST OF CALIFORNIA

BY FRANCIS M. FULTZ.

Some Flowering Shrubs of the Chaparral.
(Illustrations from Photographs by the author.)



Matilija Poppies.

I RECALL with what surprise I greeted my first tree-poppies. According to my firmly established ideas, poppies should be annuals, coming and going with the seasons, and with a stalk so decidedly herbaceous that great care must be taken in gathering and in handling them, if one wished to make out of them a nice fresh bouquet. On visiting California, I had soon become acquainted with the Eschscholtzia—the State Flower—and a little later with its smaller cousin of the foothills and canyons—the Papaver—and they tallied very nicely with my standards of what a poppy should be. But when I took to the Chaparral Trail and found poppies growing on bushes I was compelled to throw overboard another of my botanical traditions, and to add still another item to the fast-growing list of "California exceptions to the general rule." Nevertheless, I hastened to make friends with this new-found poppy (Dendromecon ridigum,) for I liked the bright yellow flowers and the thin bush upon which they grew. And when I found that almost wherever I went in the Elfin-Forest it was there to greet me, I liked it better than ever. And that it strung out its blooming season from March until late in the summer was another bid for favor.

Half way up the steep bank of the Arroyo Seco, between the Pasadena avenue bridge and that of the Pacific Electric, on the South Pasadena side, a bush-poppy shrub years ago took up its home. Season after season it has put out a wealth of bloom. People scramble up the steep slope and break off the yellow-flowered branches, until there is scarcely anything left of the shrub but split and shattered stubs. But it never fails to rally from the wreck. Indeed, it seems to thrive on the harsh treatment which is its portion, and each succeeding year comes out with a new crop of branches and a seemingly more abundant spread of yellow.

Even Poppies Grow on Bushes in Elfin-Forest.

IT WAS after I had become well acquainted with the Dendromecon that I learned it was not the only poppy which grows on a bush, in California, but that there was another, larger in both bush and flower, and more attractive in every way. I first made its acquaintance in the garden of a friend, and when he told me it was a native of California, and that when I went out into the mountains I should find it growing wild, I asked him where he expected to go when he died.

"Heaven," he said, and smiled.

I looked at the plant. A great bushy shrub it was, four or five feet through, and sending up slender branches to the height of ten. Scattered over it were at least half-a-hundred five or six-inch flowers with crepe-white petals and deep-yellow centers, while two or three times as many buds were coming along to keep up the floral display.

"Have you never heard of the Matilija poppy?" my friend continued.

I shook my head. I was new to California then.

"Well," he said, "this is really a wild California plant. It is said to be the largest poppy known. However that may be, it is surely one of the most famous. It is planted quite extensively for ornament here at home, and has also been taken to many foreign lands where the climate is mild enough for it to thrive. They say that abroad it is very generally known as the "California Poppy."

Since that first introduction to the Matilija poppy I have seen it many times "on its native heath," and in different parts of the Elfin-Forest. It is at its best along the sources of the Santa Ynez River in Santa Barbara county, and in Matilija Canyon—where it seems to have been first discovered—in Ventura county. Its botanical name is Romneyi coulteri. A somewhat smaller form is very abundant in the mountains of Orange county, which some botanists are inclined to consider as a separate species, giving it the name of R. trichocalyx. The uninitiated, however, see no difference between the poppies of Ventura county and those from Orange, except in the matter of size, and, as a matter of fact, this difference is so slight that very few persons not already informed ever notice it

California Slippery-elm Very Showy Shrub.

ONE of the showy shrubs, when in flower, of the Elfin-Forest is the Fremontodendron. It is more commonly known as "California Slippery Elm," or merely "Slippery Elm," as most persons call it. But of



Prickly-Phlox (Liftodactylon Californicum: the Queen of the Phloe Family.

course this is a misnomer, as the shrub is not even closely related to the elms. It belongs to a plant family whose members are almost all tropical. It is to be regretted that its botanical name of Fremontodendron is not also in general use as the common name, as it commemorates the Pathfinder—who discovered it on his first expedition into Southern California, coming upon it as he was passing through the Tehachepi Mountains. Its full botanical name is Fremontodendron Californica—thus commemorating both its discoverer and the State to which it is native.

The Fremontodendron is sometimes more than a shrub, on occasion running up to full twenty feet in height; but most frequently in the chaparral region it is shrubby. It seems to be semi-desert in its tastes, and here in the south is found most plentifully in the drainage basins of the streams which flow to the desert, and does not seem to venture far beyond the ridges which limit these basins. An exception to this is the upper reaches of some of the tributaries of the Big Tejunga. While it often occurs scattered, yet thickets of it are not unusual. It has large yellow, somewhat cup-shaped flowers, which, by the way, are not what they pretend to be, for the sepals palm themselves off for petals, the latter being entirely wanting. But for all that the shrub frequently carries so much color from its load of bloom that it makes a bright spot in the landscape. I once came down Mill Creek Canyon—a tributary of the Big Tejunga—early in June when in places it was literally golden with the Fermontodendron in bloom.

The Fremontodendron is another one of the California shrubs which has been extensively distributed to different parts of the world for ornamental purposes. It might well be brought into our own parks and gardens. It seems to be a hardy shrub out in the wild and stands a good degree of frost. It got its name of slippery-elm because of the character of the bark, which has a mucous quality very much like that of the eastern slippery-elm. It is said to be equally efficacious when used for a poultice.

Covering very much the same region as the Fremontedendron is the California buckeye. It is very much of the same stature, too, except that it is bushier. In flower and nut it very much resembles the eastern buckeye, but in size it is a dwarf by comparison. It is deciduous, and like its eastern cousin, in the springtime it is a mass of bloom. The flowers are white, fading to pink. They are fragrant to such a degree that the air around where the shrubs grow thickly is almost disagreeably heavy with the odor. The leaves are large and palmately arranged, and give a handsome effect to the tree. While the buckeye nowhere grows thickly enough to form copses, yet in the regions where it is plentiful—as for instance around the west end of the Mojave Desert—it is a real factor of the Elfin-Forest growth.

Several Species of Willow Help Conserve the Land.

THERE are several shrubs which make their home largely along the streams and washes, and which, although they are not usually considered as chaparral, really play an important part in the conservation of the land. Among these are two or three species of willow, a Baccharis and a Senecio. The willows and the baccharis closely border the courses of the streams, and even invade the sandy and rocky beds themselves, thus preventing a vast amount of erosion and washing. And the shade they afford stops a great deal of evaporation and very much modifies the local temperature. The baccharis (B. vininea) is commonly called "mule-fat," because animals browse freely upon it when ordinary forage runs short. On account of its long, slender leaves and its habit of growing along streams, most persons take it for a willow; but its brittle wood—almost herbaceous in character—and composite flowers show that it is not even closely related to the willows. It is a generous bloomer and may be found in flower almost all the year around. Like the willows, it has "fly-away" seeds, so there is little danger of its tribe ever decreasing.

The Senecio mentioned is the one commonly known as "creek-senecio," although it does not grow down close to the water, like the willows and mule-fat, but in the gravelly and dryer parts of the washes, and even up on the secondary benches of the stream courses. Its bright yellow flowers make a very noticeable feature of the landscape in September and October, and if the season isn't windy, by the early part of November it is living up to the name the Old World botanist gave the genus so long ago, "Senecio"—that is, "Old Man"—and is covered with a multitude of gray-white seedballs. On account of its gray-green slender-leaved foliage, it is often taken to be a relative of the desert sagebrush; and, indeed, it is not so very distantly related. It belongs to the Grounsel Tribe, while the sagebrush is classed with the Mayweed Tribe—two closely related groups of the Compositae.

There are several species of the bush monkey-flowers in the Elfin-Forest, at least two or three, perhaps more, as the botanists are not altogether agreed in the matter. Two of them, however, seem to be pretty well defined. One of them is Diplacus longiflorus and the other D. puniceus. The former is abundant in Los Angeles county and the adjacent regions, while the latter is found southward toward the Mexican boundary and on the islands off the coast. The longiflorus varies in color from a very pale corn color through yellow and orange to an orange-red; the puniceus is almost constantly a dark-red. The flower of the puniceus is the smaller and more slender of the two; so that through shape and color it is quite easily distinguished from the other form. The shrubs of the two species are very much alike both in shape and foliage, and both seem deserving of the common name by which the two are indiscriminately known, "sticky monkey flower"—which comes from the glutinous character of the foliage and herbaceous-like stems of new growth.

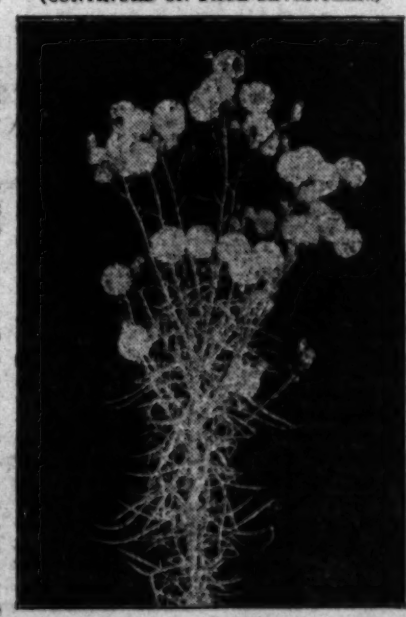
The bush monkey-flowers do not form an important part of the chaparral-cover, and by the forest service people are even considered a negligible quantity. But they are not so counted by many of us who frequent the mountain trails for the pure enjoyment which a life in the open brings. For us they are a very evident part of the chaparral, and the bright patches of color which they paint here and there on the foothills and string along the borders of the trails are pictures that remain long in memory. In early summer the bushes are veritable bouquets of bloom and they keep up the display for a long time. The shrub likes blooming so well that there is scarcely any time of the year when you cannot find at least a few flowers.

Here Also is Found a Bloom Resembling the Sunflower.

VENEGASIA CARPESOIDES is a suffrutescent shrub of the Coast Ranges. It apes the sunflower in the appearance of both foliage and bloom, except that the flower has an orange center. Its habitat is not that of the sunflower, however, as it seeks the moist canyons and shady places of the mountain slopes. It is evergreen, and its foliage is attractive all through the year. In moist canyons it is ever-blooming, too, and we often find it at its best in mid-winter. Its generic name is for Father Vongeas, one of the Franciscan missionaries. This is the only case which has come to my notice where any of the Mission fathers has been so remembered.

From April on through the summer the foothills of the chaparral country in many places are yellow with countless blooms of the encelias. Of these there are two species, Encelia Californica and E. farinosa. The former ranges from Los Angeles county westward and northward, while to the eastward the latter holds sway. They do not mingle to any great extent, their ranges meeting almost abruptly in the eastern part of Los Angeles county. The flowers of both

(CONTINUED ON PAGE SEVENTEEN.)



Creek-Senicio as "Old Man;" the Most Silvery of All Our Old Man Plants.

the food stuffs which nature designed for our use. Smoking, Imbibing and other laxities do not fit well with the Y.W.C.A., so certain it is you have eaten and that very soon you have eaten and that very certain can come every disease in the body.

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RADIUM SULPHATE DROPSY
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T. M. Temple, 1141 E. Sperna St., Los Angeles, cured 13 yrs. Mrs. Alice Lindenberger, 2521 Tarvin Ave., Los Angeles, cured 15 yrs. Mrs. Belle Walker, Blythe, Cal., cured 16 yrs. Mrs. Minnie Hall, 61

would be no work for 10 per cent of the doctors, and if they had done this from birth there would be no work for 10 per cent of the dentists.

If you want to change existence into living, there is only one course for you to pursue. Fast absolutely from one to three weeks, according to the amount of impurities in your system, meantime breathing fresh air, taking moderate exercise, a sweat bath twice a week and twice a week a thorough flushing of the colon. Then adopt a temperate, two meal a day dietary, of simple non-stimulating foods, eaten dry, and thoroughly chewed. These meals will taste better than any banquets you ever sat down to. And for the first time you will know what it is really to live—you will experience the joy of life.

This does not mean that you should never eat a dinner at a friend's house, or attend a public banquet. By no means. It means simply that you should get out of the bad habit of habitually overeating. Feel faint? Of course you will, at first. If you had been accustomed to drinking a quart of whisky daily, as a great many people in this country were, and should suddenly reduce the amount to half a pint a day, you would feel faint, wouldn't you? Would you therefore conclude that a quart of whisky daily is necessary to your welfare?

Don't be either a captious crank or a human hog—that is to say, a civilized hog, for the wild hog does not make a man of himself. It is only when he has been trained by man that he is taught to acquire his master's habits, and habitually gorge himself.

* * *

Human Phonographs.

"WE HAVE all heard of the eminent physician who, on learning accidentally that his patient was the son of an old friend, bade him throw the prescription he had just written in the fire, and tell him all about his trouble," says the editor of a medical magazine in an article on "Raising the Standard of Medicine," and he speaks of the danger of the medical teacher becoming "a sort of human phonograph, grinding out lifeless information, which steeps the student in formal learning, but leaves him ignorant and helpless in the matter of ways and means" for the cure of disease. "The result is," continues the editor, "that most graduates of today know a great deal that 'isn't so' and doubt most everything that is."

* * *

Elevating the Stage.

A PLUMBER, who figured—not criminally—in a celebrated Los Angeles murder case, announces that he has been engaged to appear in an act at a local theater, in which some of the circumstances of the interesting and educative tragedy will be set forth for the enlightenment of an appreciative audience of men, women and children.

* * *

Pasteurized Milk.

FOLLOWING is from "Autointoxication," by Henry Lindlahr, M.D.:

"Milk should be alive, or at least uncooked. Pasteurizing, that is, heating to a temperature of 158 deg. Fahrenheit, destroys the antibodies of milk. When the milk is heated to a temperature of 176 deg. Fahrenheit, the digestive ferments which it contains are destroyed. The boiling of milk modifies in a harmful way nearly all its ingredients, and considerably reduces its nutritive value. Rats fed on boiled milk grow to only half their normal size. Scurvy sooner or later appears in babies exclusively fed on pasteurized or boiled milk.

"The subtle alchemy by which milk is prepared in the laboratory of nature is upset by the crude process of cooking. Boiled milk will sustain the life of rats but it will not enable them to grow to full development, and reproduction fails altogether. Science is teaching us every day that the fine adjustments and adaptations of nature cannot be safely ignored. We are gradually learning through the loss of millions of lives which have perished through our ignorance, that

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The Chain of Her Strength—An Enigma.

BY ELIZABETH BUSH.

RHODA had almost violated one of the Ten Commandments. The memory of her near transgression was flooding her soul with penitence—her body with waves of scarlet shame. It had, of course, been her own fault. She had had no valid excuse—none whatever. Dick Ashton, her husband, had gone to South America to take a position. He had not been able to find one at home. The state of their finances had not permitted of his taking her and she had stayed behind, but she had resented the ease with which he had accepted the situation—the inevitable he had called it. Why, rather than have left her husband of her own free will—she would have starved; but he had made no attempt to find work in any other field except his own familiar one.

"You will stay here, Rhoda, and I will send for you as soon as I can," he had said with that tone of finality he so often used.

"But Dick, dear, couldn't we sell something, get money some way so I can go with you? We will be so lonely apart," she had faltered, tearfully.

"It's quite impossible, Rhoda. You must be brave."

She had wondered, half dully, why he had not said "We must be brave." She had seen that he had no need of encouragement to keep up his falling spirits. He had been quite cheerful and all eagerness to be on his way. She had gone to the station with him that morning ten months ago and had stood with uncontrolled tears scalding her face as his train pulled out. She had not seen him again after he had climbed aboard, but she had hoped. Oh how she had hoped that he would raise the window after he had found his seat and wave a last good-by to her! As she slowly left the station something in the upper part of her mind was consoling her with the thought that he had had difficulty in finding his berth, but someting in quite another part of her mental apparatus was resenting the cold indifference of the man to whom she had been married seven years when it might mean a separation of many months.

She had gone home and cried herself to sleep and was wretchedly lonely for the first month. Dick had written to her once just before sailing then it had been more than six weeks before she had heard from him again. Both of those first letters were short, commonplace—but both had counseled bravery and patience. Rhoda was not herself, aware of it, but she hated her husband while she was reading those letters.

The monotonous petty drudgery of her household tasks became irksome because she had had no loved one to work for, and every day her heart had become more rebellious.

"A thing—that is all I am—a package placed in safe keeping—left until called for" she thought. And so it was that the pain in her heart became the labor pain of an inspiration and an idea was born in her brain. Why hadn't she thought of it before. So simple a solution of an apparently complex problem. Of course, Dick couldn't suggest it to her. She had wondered if he, himself, had thought of it and had gallantly kept the thought locked in his own mind. Why, of course, she would earn the money herself and go out to Dick and perhaps she could even find employment in that far country and they would save and buy a little home when they came back to the States.

The happy thought had brought a flush to her cheek and her eyes had danced excitedly as she ran over in her mind the position she might be capable of filling. Teach? Oh yes, she could do that, but the season was nearing the end and anyway in their small town such desirable positions were all filled. Ah, the town paper lay close to her hand. She would search the advertising column. Here was something. She did not know if she would meet the requirements but she would apply. The advertisement read:

"Wanted. Refined, capable assistant in dental office. No experience necessary. None but a sympathetic, tactful person need apply. Dr. Almsley."

Rhoda had lost no time but had applied at once. Her heart sank as she saw the waiting line before her, but when the door opened revealing a tall, clear-eyed, earnest young man, his gaze had seemed to single her out of all the rest. He beckoned to her and she was the first to go in. When she left the office it was with the agreement that she would report for work the next morning.

The days that followed had been happy ones for Rhoda. Though quite unaware of it, herself, her mind was unusually receptive. She learned things so gracefully that there was never an awkward stage in her apprenticeship. The doctor was charmed. His burdens had so perceptibly lightened with her coming that he had wondered how he had ever gotten along without her.

Side by side they worked and the days had seemed wonderfully short because they had worked happily. They were young and in tune with life, and the inevitable happened. Rhoda, because she was the woman, realized it first.

Dick's not very frequent letters were nearly always dull. He told her little of the country or of his life over there. He wrote complainingly of the discomfort of living. He was glad he had not brought her. He hoped she was braver than she had been at their parting. He was afraid that he could not send for her soon. Everything was very expensive in that country but she oughtn't to mind as she was enjoying comfort while he was having to undergo hardship and even danger. Rhoda had wanted to think certain things of Dick, his work and his letters, but of course the things she wanted to think evaded her—were in fact, driven out by the thoughts she had to think, and now with shame she had realized that she, the wife, had not been able to withstand the test of a few months' separation. Always honest with herself, she had not tried evasion. She knew she loved one man and was married to another.

She had brought out the abandoned tea kettle where her savings had found safe refuge and counted the little pile. She hadn't quite enough for her trip. What must she do? She did not want to go but for that very reason she sensed the urgent necessity for going. She placed the money back with a sigh. She sought her pillow and because youth and health were hers, sleep wooed her and triumphed over her waking, worried consciousness.

It was the following day when she had been trying the hardest to conceal the secret which her heart had revealed to her that her own hand raised the curtain which laid all bare. They were alone. The doctor was working on some bridge work and, while hammering, a small piece of hot metal flew up and entered his eye. Rhoda, with a tortured cry, ran to him and with lightning action pried his lids apart to discover that the metal had not touched the ball.

"Oh, thank God, thank God," she said, reverently.

A great wave of crimson fluid surged



Oh Rhoda! Rhoda! and like a penitent child he buried his head in her lap.

through the doctor's veins as Rhoda's ministrations brought relief from the intense pain he had been enduring. She, this beautiful, desirable woman, loved him. What else could her agitation at the threatened danger to his eye mean? Why had it not occurred to him before? His heart was pounding. He—he, too, wanted her. At that moment he thought he wanted her more than anything in life. He would have her. She, herself, wished it. He was sure of that now. No one need know of their relation and the husband who had been willing to leave her all these months to look out for herself, he deserved no better fate.

Rhoda was still working on his eye, her trembling fingers and blushing cheeks giving mute sanction to the logic of his thoughts. When she had finished he caught her up almost brutally and kissed her as no one had ever kissed her before. The reaction of her fear for him had left her weak and his action now swept her off her feet, both mentally and physically. She had feebly tried to struggle against him but her desire for him was, for the moment, greater than her desire for honor, and he was her master. She had returned his kisses freely, madly, but a knock at the door had torn them apart and her feet had found the firm ground again.

It was during that day that she had made a final decision. She would dispose of her engagement ring and would start for Buenos Aires and Dick at once. She had told the doctor of her resolve and he had argued the unwisdom of her decision. He pleaded his cause—the cause of a man's love, he told her, but she had been able to hold him at arm's length. She had tested the chain of her strength and had found its weakest link. No more should it be tried until the iron of patient endurance had made it whole again.

She was on the steamer now, sick with longing for the man she had left, yet yearning for the strength of him she was going out to meet, and those waves of penitence and shame were flooding her soul and body. In thought she was reliving every hour since her husband's departure and she denounced the weakness of her nature—the weakness which had threatened her loyalty to the man she had sworn to love until death.

Strangely enough the modern thought—that it was her right to seek the freedom which would legitimize her love for another than her present husband, had never entered her brain. Somewhere, sometime in her childhood's training the obligation of duty had been ingrained in her soul, so that now but one path lay before her—and it was most clearly defined. To find Dick again and start in a united pair on the long road of life. Just now there seemed no hope of happiness in the prospect for her, but it was not happiness that she was seeking. She must be true to her character—that was all. Live up to the ideal she had unconsciously set up for herself. And so the boat skimmed the blue waves, each day bringing her nearer to anchor. Strength lay in her thought. The romance of a new country was before her and subtly interest began to awaken in her heart. She was young and with plenty of life yet before her, she would—she must conquer this gnawing pain in her heart.

Her destination was the city of Buenos Aires. She had not cabled Dick that she was coming. She had feared that he would discourage the venture and she pictured his surprise when he should see her, and spent the last days of her voyage in anticipation and in visualizing the scenes in which she would play a part in this new strange setting.

When her feet had touched land again she was amazed at the hustling busy city which lay before her. She had somehow not thought of finding so beautiful a city, and Dick's letters had given her no inkling. To her surprise she was almost enjoying life again as she was being whirled along in the taxi to the address he had given her in his letters.

The vehicle came to an abrupt stop before a rather low white house which seemed to be built around what, at home, she would have called a court. She smiled as she mentally corrected "patio." A sweet faced old Spanish woman was standing in the gateway which opened into the patio. She paid the driver a bit reluctantly. She somehow felt that this lovely place could not have housed Dick all the months he had been writing those discontented letters, but she let the taxi go, and mustering the little Spanish she knew, addressed the woman,

"Dispenseme Vd., Senora. Puede decirme en donde esta el cuarto de Senor Ashton?"

"Si Senora." The old woman smiled kindly. "Con mucho gusto. Esta aqui." To Rhoda's great joy she pointed to the second door from the entrance.

She ran quickly to the door which was slightly ajar, pushed it open far enough to insert her head, disappointed at first because the room seemed to be vacant. Then, as her eyes became accustomed to the darkened room, they discovered a photograph of herself on the table in the center. It was—it really was Dick's room. She opened wide the door now and walked in and placed her small traveling bag on the table and was about to remove her hat when she heard a slight sound as of the intake of a painful breath. She turned quickly and faced the direction from which the sound had come and there in a corner back of the door, her stricken startled eyes beheld Dick, her hus-

(CONTINUED ON PAGE SEVENTEEN.)

CARE OF THE BODY

CONDUCTED BY HARRY ELLINGTON BROOK, N. D.

Too Much Food.

IT MATTERS comparatively little what you eat, if you eat no more than you can digest and assimilate, and that you need to maintain heat and energy, and to replace the small amount wasted by the body. Ninety-nine per cent of "civilized" persons eat from two to three times as much as this. Hence the prevalence of sickness,

a man possesses vastly more endurance on one-third of the amount of proteid usually consumed.

Isn't it strange, you may say, that the members of the medical fraternity never tell their patients about these simple, yet startling facts? Well scarcely, because a great majority of them have no knowledge of the rudimentary facts in regard to food

Japanese coolie, who is called upon to perform ten or twelve hours of hard manual toil in a day, sometimes running at a dog trot for thirty or forty miles, hauling a white man, who, on his three big meals of rich food daily, could not begin to think of performing a third part of such a task.

Corsaro was a good example of what true temperance in eating will do for a

"5. A most obstinate case of constipation of ten years' standing completely cured at the end of thirteen months of hygienic living.

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EDWIN S. DOUTY



BEAR THIS IN MIND
"The Brain, Spinal Cord and Nerves have and always will, Contain and Convey the Principles of Life to THAT which would otherwise be LIFELESS."

CARE OF THE BODY.

(Continued from page 18.)

"In my own case, while living solely upon fruits, nuts and cold water, during a period of nine months, I gained in strength and weight upon one meal daily, consisting of say an apple, two or three figs, an orange and a dozen walnuts. This was while living an active, out-of-door life."

In reply to a request for further information in regard to his experience, Dr. Latson wrote to me as follows:

"With regard to the dietetic experience to which I have referred, I may simply confirm the statement which you have quoted, with the modification that there were sometimes two meals a day, the second one of which was always lighter than the first, usually merely fruit. No milk, no eggs, and no beverage but water. I may remark that, on returning to the haunts of what we glibly call 'civilization,' and attempting to subsist on what we fatuously designate 'civilized fare' I experienced for about six weeks incessant attacks of pronounced indigestion, nausea and bowel disturbance."

Read carefully the following statements by eminent physicians. Dr. T. L. Nichols says, in "Diet Cures;"

"A man may be able to dispose of three times as much food as he really requires. One ounce more than he requires is a waste of force, a waste of life. We waste life in eating more food than we need, in digesting it, and then in getting rid of it. Here is a triple waste. We have other work to do in this world than eating unnecessary food, and spending our strength for naught."

Dr. E. H. Dewey says in his "No Breakfast Plan:"

"Think of it! Actual power involved in ridding the stomach and bowels of the foul sewage of food in excess, food in a state of decomposition, to be forced through nearly two rods of bowels and largely at the expense of the soul itself!"

Dr. Sylvester Graham says, in his "Science of Human Life:"

"Every individual should, as a general rule, restrain himself to the smallest quantity which he finds from careful investigation and enlightened experience and observation will fully meet the alimentary wants of the vital economy of his system, knowing that whatsoever is more than this is evil."

Dr. F. M. Heath says, in his "Why do Young People Die:"

"Thousands there are—yes, millions—who eat more than they can digest, and whose life power is so worn down in the endless struggle with the waste food, that existence is a hopeless, dragging misery."

Dr. Densmore has written: "Sickness and acute attacks of illness bear the same relation to diet that drunkenness bears to drink."

Dr. Dewey also said: "Every disease that afflicts mankind is a constitutional possibility developed into disease by more or less habitually eating in excess of the supply of gastric juice."

Comenting upon these statements Hereward Carrington writes, ("Vitality, Fasting and Nutrition:") "Instead therefore of pitying those who suffer from disease, we should rather consider that they have brought such upon themselves, and we should rather despise them. Disease should be looked upon not as an affliction and dispensation of Providence,' but as a disgraceful thing brought about by our own ignorance or willful neglect of the fixed and unalterable laws of nature."

Hippocrates said, nearly twenty-five hundred years ago: "The more you nourish a diseased body, the worse you make it."

In Japan, where the diet is exceedingly simple and abstemious, statistics show that heart disease and nervous prostration are almost unknown, as causes of death.

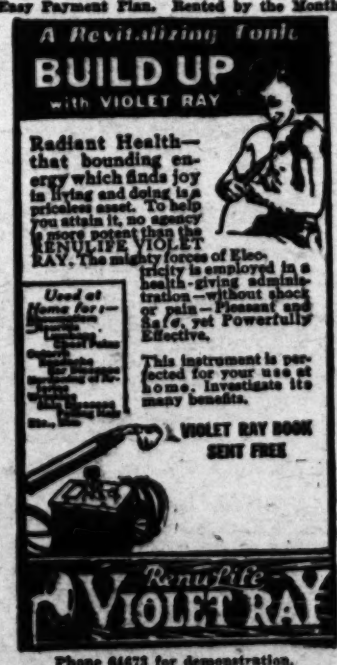
There are several reasons why people overeat. Firstly, as above stated, they have inherited a tendency from their parents, especially from their mothers, and they have been taught to overeat from birth. Secondly, they eat too much soft, cooked foods, which are swallowed without sufficient mastication. Thirdly, they eat too many different foods at a meal. Fourthly—and most important—in such foods as white flour, and sugar and boiled foods, where the water has been thrown away, the valuable organic mineral salts are lacking, so that a person has to eat much more than is wholesome, in order to get the minerals necessary for the body. In other words, the body would be more perfectly nourished on half the amount of raw food, containing the mineral elements in the organic form.

It is not only from the view point of health and of loss of mental and physical power that we should regard this question of overeating—of food drunkenness—but also from the point of view of waste. Look at the vast amount of comforts and luxuries that might be produced with the money now wasted on food that poisons the system, producing illness and premature death, and thus further adding to expense and worry, in the shape of doctors' and undertakers' bills. Dr. Dio Lewis wrote as follows, in his book "Weak Lungs:"

"Few spectacles are more painful than the struggle often seen among the poor to keep their table supplied with the 'best in the market.' Foregoing books, periodicals, a good house, good clothes and the healthful luxury of a summer trip, they devote everything to supplying their table. They are ashamed to be seen eating plain, cheap food; not ashamed to live in a poor house, to wear insufficient clothing; to have no library, to have no pew in church, to have nothing, to be nothing, if only their table is well supplied! I declare it a low, vulgar ambition—pride on the lowest plane of life."

If people would cut down the quantity of their food to one-third or one-half of natural food containing the organic salts, eating dry and chewing it thoroughly, there

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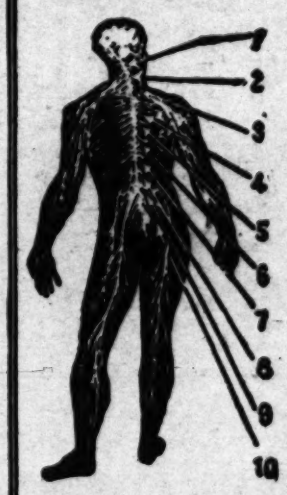


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The Charm of Chocolate

BY DUDLEY S. CORLETT.



Cacao Tree.

TO THE Parisienne mondaine luxuriously sipping her vanilla-scented morning cup of frothing cocoa as she reclines on her lace-trimmed couch, or to the busy shop girl in a New York store secretly nibbling her chocolate candy, how much of the knowledge of how their loved delicacies were garnered is ever given a thought?

The cacao tree, in the raw state it is spelt cacao—in its manufactured form cocoa, is grown only in the tropics proper. It is a lover of the hot, humid atmosphere of the great forests of the Amazon or the sheltered valleys of the Brazilian mountains where it is sufficiently sheltered from its deadly enemy, the wind. It is indigenous to South America, and was a favorite beverage with the old Aztecs and their cousins, the Incas of Peru. It was the early Jesuit missionaries, those infallible propagators of all the tropical economic products that they instinctively knew would one day become necessities to man's daily needs, were amongst the first to take up the cultivation of the cacao on plantation lines. The early Portuguese and Spanish settlers were quick to recognize its value, and introduced it into the European courts in the seventeenth century, where it was much esteemed for its flavor and for its satisfying qualities as a food. From South America it quickly spread to the neighboring West Indies, where it found a congenial home, and later on it was taken over to the tropical coast of West Africa and finally to the Far East. But its zone is strictly limited to those climates that possess a heavy rainfall and a high temperature that does not vary greatly. It grows from Central America down as far as the State of Bahia in Brazil; from Jamaica to Trinidad; from the Gold Coast down to the Cameroons; and in the islands south of India—Ceylon, Java, Sumatra, Borneo and the Philippines.

In the Depths of the Cacao Tree's Shade.

THE tree never grows very tall, about thirty feet or so, and has a handsome growth and foliage. Like so many of the tropical trees, when it puts forth its new foliage, the young leaves are deficient in chlorophyll, the green coloring matter in leaves, so that when they first make their appearance they are tinted a curious pale pink or terra-cotta and hang limply down. However, in the strong sunlight they soon gain their natural green and stiffening.

To those who have seen the big twelve to fifteen inches long pod of the cacao, its tiny flower appears ridiculous. These little white starry flowers blossom in groups from what are known as "cushions" on the trunk itself or on the branches, so that the fruit appears to be growing directly from the bark. The pollination of these small flowers is still a puzzle, for they are not visited by bees or other flying insects, though ants and thrips will do so. Neither is there sufficient wind to carry the pollen far under the dense canopy of foliage. The fruit grows into a large pod, which, as it ripens, takes on the most lovely colors of orange, red and yellow in every shade and mixture, so that the heaps of gathered fruit appear a very beautiful sight. They are gathered by men and boys armed with sharp knives and hooks on the ends of long bamboos for those on the higher branches. The pods are heaped and women and children break open the thick outer covering and expose the seeds inside. These are of a dark purple color and encased in a white substance which is sharply sweet and pleasant to suck. Oddly enough the seed in the raw state has no taste whatever of chocolate, and it has to undergo a considerable preparation before it does so. It is rather puzzling therefore to think how its use was first discovered to the American Indians.

The Creole Dance of the Cacao Bean.

THE women scoop out the seeds, or beans as they are called, and they are then taken to the barbecues, where they are placed in vats or boxes and allowed to ferment for a period of from three to six days, being turned over several times to insure an even fermentation. This operation is of the greatest importance, for by its means is the good or poor "break" obtained, that is, when the bean is broken it shows a good chocolate color and appears crisp and fresh, giving forth a rich aroma. After the fermentation, the beans are either given the eastern method of a light washing to get rid of any of the mucous substance that may still adhere to the beans, it is placed as it is in the sun to dry, a process of several days. On the bigger plantations artificial drying is resorted to when, as too frequently happens, the sun does not appear for weeks from the raining skies. This method does not give to the bean that bright red color so desired by the buyers. In the West a solution of red clay is poured on the beans when they are partly dry and danced on with the naked feet to color and polish the beans. It is quite a sight to show the stranger this cacao dance, as the pretty Hindu girls with their high-held skirts and their silver anklets jingling on their feet or the saucy Creole girls smiling with their white teeth as only a West Indian girl can, merrily dance on the beans for the delectation of their fairer sisters of the North. This claying of the beans is held by those that advocate the process, to not only improve the looks of the product, but that it acts as a preservative against the damp which is so fatal to the cacao bean. But there is another side to the question, for the small planter is apt to be tempted to so heavily clay his beans so as to very considerably add to their weight. This clayed skin does not hurt the cocoa for it is removed with the skin after roasting before the bean is ground to the powder in the factory.



In West Indies the Poorer Natives Dry Their Beans on Their Steps.

The Caracas is the Aristocrat of Chocolate.

THERE are numerous varieties of cacao, but that with the most delicate flavor commanding the highest price, comes from its original home of Caracas in Venezuela and from Nicaragua. Transported to other countries it has proved too delicate to thrive. The seeds are sown in pots before planting out under the shade trees already established, for so delicate are the young plants that they have to be very carefully protected against wind and strong sun. With careful cultivation, pruning and manuring, the cacao tree will bear in four years, but too often, as in the old days, little or no attention was paid to scientific cultivation, and it is generally six years before a crop is gathered. The life of the cacao is as much as a hundred years, so that careful planting in the first place is of the utmost importance. In Grenada, for instance, the trees are grown without any shade at all, but they are given a high state of cultivation whereby they reap large crops of excellent quality. The Portuguese Island of Santo Thome also pays great attention to its cacao cultivation, and has made a world-famed name for itself. But the majority of the other cacao-producing countries, have sacrificed quality to quantity. Especially so is this the case with Brazil, whose State of Bahia produces a considerable portion of the world's cocoa. Here the soil and climate of the province of Illious is particularly suited to the production of cacao, but so unscientifically have the plantations been planted and so scarce is labor that there is scarcely any attempt at cultivation and the preparation is so ill-attended to that the fermentation is faulty and the drying insufficient, so that a large percentage of the beans become moldy or attacked by weevil before they reach their destination. In fact the merchants take the poor cacao that contains say 30 per cent bad beans and mixing it with that of 10 per cent make a marketable article for the United States of America to buy as first-class cocoa. For it is North America that buys the bulk of Brazil's crop. It is extremely unlikely that the apathetic Brazilian government will ever make a serious effort to correct this unsatisfactory state of things or check the disease which is already threatening the industry. The cocoa from the West Indies mostly goes to Europe, save a certain proportion that America has to buy in order to leaven up the poor stuff she buys from Brazil and for use in the higher grades of chocolate; for while the Brazilian product is good enough to make the cheaper chocolates, it is deficient in the delicate flavor of that from other countries, and being of a strong type it cannot absorb such delicate flavorings as vanilla, which is often added to the better types of cocoa.

The Germans Have Made a Success in the Cameroons.

A NEWER field for the growing of this product is the West Coast of Africa and from this source the cocoa is not much better than that of Brazil, as it is all grown by ignorant natives who have no care for its proper cultivation or scientific preparation. Disease too is rampant. But in the Cameroons, the plantations were laid out by the Germans and in conjunction with the cultivation of the oil-palm is proving a great success.

In the West Indies the cacao plantations mostly belong to the old French and Spanish Creole families. But, since the indentured immigration from India has ceased, it has been so difficult to obtain sufficient local labor at a reasonable rate, that many of the plantations appear to be in a sadly neglected state of weeds and parasites of moss and fern on the branches, and neglect encourages the spread of the many diseases to which the delicate cacao is a prey, so that the future of the industry in Trinidad and the neighboring islands does not seem too bright. Cacao cultivation does not lend itself readily to the introduction of mechanical cultivation to replace the lack of labor, nor were the old plantations, made in the days when slaves were plentiful, laid out with regard to the conserving of labor.

The manufacture of the cocoa beans into the powdered product of commerce is interesting. The beans are first roasted and the thin shells removed. They are then subjected to crushing and the rich oil, or cocoa-butter as it is called, extracted, for were this to be allowed to remain the product would be apt to become rancid, and in the cocoa brewed for drinking purposes the oil would float on the top in an unpleasant way, besides rendering the cocoa indigestible to many people. So this oil is removed and cooled into moulds and forms a very valuable product for the drug trade. The crushed beans are then allowed to dry out before crushing into powder to which is added certain fats to take the place of the oil that has been removed, and a certain amount of sugar. For the manufacture of chocolate, the powder is subjected to a great deal of rolling and beating in order to reduce it to as fine a paste as possible before putting it in the moulds, for no sense of grittiness must remain.

The Flavor of Chocolate is Enhanced by Proper Making.

IN THE West Indies we have watched the Creole women patiently crushing up the beans by means of a round stone rolled on a flat one. The chocolate thus produced they roll into little sticks for sale in the local markets. It contains of course all the oil, and is therefore much the richer in food value. The way to make this into a perfect cup of delicious cocoa is to crumble the chocolate stick into the cup, add the boiling water or milk and then use the swizzle stick. By this method no sign of the oil appears and the drink retains all its full richness and aroma. This applies to the making of all cocoa—never boil the chocolate but first add the sugar and then the boiling milk, beating the whole up till it froths. The value of a cup of cocoa thus made is very great as well as exceeding comforting on a cold day. Thus this product of the tropics finds great favor in the cold countries of the north, and is one of the

(CONTINUED ON PAGE TWENTY-THREE.)

The Chain of Her Strength--An Enigma.
BY ELIZABETH BUSH.
HODA had almost violated one of the Ten Commandments. The memory of her near transgression was flooding her soul with penitence—her desire for honor, and he was her master. She had returned his kisses freely, madly, but a knock at the door had torn them apart and her feet had found the firm
that she would report for work the next necessity for going. She placed the money back with a sigh. She pouch her pillow

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CARE OF THE BODY.
(Continued from page 18.)

"In my own case, while living solely upon fruits, nuts and cold water, during a period of nine months I gained 3 pounds in weight.

CARE OF THE BODY.

CONDUCTED BY
HARRY ELLINGTON BROOK, N. D.

Too Much Food.

IT MATTERS comparatively little what you eat, if you eat no more than you can digest and assimilate, and that you need to maintain heat and energy, and to replace the small amount wasted by the body. Ninety-nine per cent of "civilized" persons eat from two to three times as much as this. Hence the prevalence of sickness, suffering and premature death. And the surplus food eaten would feed every starving person in the world.

I tell my consultants that it is much less harmful to undereat of bad food than it is to overeat of good food. Of course, you need not do either.

We have heard much about temperance in drinking, but little is said about temperance in eating. Yet consider this! For every person who becomes sick or dies prematurely from excessive drinking, there are a thousand who become sick or die too soon from overeating. Some of these people—may we say unfortunately?—don't die, but linger on for many years, getting dyspepsia or rheumatism, according as their digestion is weak or strong, making life a hell to themselves and to all around them. Surely, therefore, we are justified in saying that intemperance in eating does vastly more harm than intemperance in drinking. Moreover a condition of chronic blood poisoning from excessive waste matter in food may easily lead to a condition of mind in which a man gravitates naturally to deeds of violence.

A man who all his life had been what is known as a "moderate drinker" was in the habit of boasting that he had never been drunk in his life. He gave up alcohol altogether, and a few weeks later told a friend that he had been under a delusion—that he had never been sober in his life. This is as true of food drunkards as of liquor drunkards—of those who habitually overeat, going to the table simply because it is meal time, or because they have paid their board, of people who eat a variety of ill assorted sloppy foods at a meal, turning their stomachs into fermenting vats. And this includes a large majority of men and women.

Such people pass through life after a fashion, but they don't really live. They only exist. They are never quite up to the mark, physically, mentally or morally—never capable of doing the very best that is in them. They suffer from a chronic form of more or less severe auto-intoxication, with partial paralysis of the internal organs from gas pressure.

During a recent hot spell in New York State, more than half of a company of National Guards succumbed completely to heat and fatigue, during a five mile march. Those who eat too much, and who eat largely of stimulating foods, can never expect to begin to be able to successfully undergo any unusual test of endurance like this, although it would be easily borne by one who habitually leads the simple life, and adopts a truly temperate and natural dietary.

How often we read of people collapsing during an excessive heat spell. This is not at all surprising. What would you think of a man who, on a warm Fourth of July, would light a big fire in his parlor stove, put on a fur overcoat and sit in front of it? Yet, that is just about what people do who continue to take into their body in summer the same amount of heat-producing fuel that they consume in winter, when they are probably eating even in winter two or three times as much as they should. No wonder people get sick. It would be a miracle if they didn't get sick. Yet again, how often we hear or read about some fine looking, big, bulky, fleshy man dropping off suddenly, like the snuffing out of a candle. Watch your weight.

As I have said 99 per cent of what we call "civilized" people eat from two to three times as much as is necessary or desirable, the working off of the surplus matter involving an immense strain upon the system. Sometimes, when the depurating organs are not vigorous enough, the surplus is stored up in the shape of fat, which is potential disease matter, to make trouble later on.

This surplus of food is the cause of more than nine-tenths of our ailments. It immensely reduces our mental and physical power. By eating half as much, and chewing it thoroughly, we could do twice as much work, with more ease and comfort. The careful and complete investigations made at Yale, by Prof. Chittenden, have shown that a man possesses vastly more endurance on one-third of the amount of proteid usually consumed.

Isn't it strange, you may say, that the members of the medical fraternity never tell, their patients about these simple, yet striking facts? Well scarcely, because a great majority of them have no knowledge of the rudimentary facts in regard to food and food values. It has not been taught them in their college routine. And since leaving college they have devoted themselves to doping sick people, or cutting them up. Then again, if every one learned that by cutting down their food half or two-thirds they might get well and stay well, it would not be a very profitable sort of a proposition for the doctors, would it?

It is true that some physicians are beginning to pay attention to the important subject of diet, in treating their patients, Most of these, however, still impress upon their patients the idea that dope is the main thing, and diet only a side issue.

Surely, even a fool may see that the weight and strength of a person does not depend on the amount of food that person inserts into the hole in his face, but upon how much of that food is digested and assimilated. How often do you meet thin, cadaverous looking people, who eat two or three times as much as some of their fat friends. Remember, however, that all fat is potential disease—stored up effete matter.

Every ounce of food swallowed that the gastric juice cannot digest and the lungs aerate is a poison. And remember this: Nature does not furnish an amount of gastric juice sufficient for the food you may eat, but only for the food that your system requires at that moment.

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Following is from "Diet in Disease" by Dr. Linda Hazzard:

"Digestion requires expenditure of vital force. And every manifestation of vital force exhausts a portion of daily supply. He who pursues a sedentary vocation, and eats three meals each day, must perforce expend one-third to one-half of his vital power in the labor of digestion, and of eliminating a surplus of material, since his body needs are low in comparison with those of the day-laborer, yet his vital organs are given work far in excess of their ability to perform. The banker, the shopkeeper, and the clerk, more often than not, shorten their lives, exist in comparative misery, and go through their allotted days with two-thirds or one-half the energy they might possess were they to adopt a diet proportioned to actual necessity. In these instances, food rubbish in excess quantity ferments and putrifies in the alimentary canal, its products are absorbed into the venous circulation, already vitiated by tissue refuse, and the subject is continuously stimulated by septic poison—is auto-intoxicated, or drunk with the results of his own decomposition."

Is it wonderful, however, that so-called civilized human beings eat too much, when, for hundreds of generations, their forefathers have eaten too much before them, when their mother has been urged to eat two or three times too much while carrying them in her womb, and when as infants they have been grossly overfed, this being the sole cause of a vast majority of "infant complaints." Dr. Charles E. Page, in his book "How to Feed the Baby," shows conclusively that three daily feedings of moderate quantity—and none at night—are all that should be allowed the infant, from birth. Dr. Page brought up his own exceptionally healthy and robust baby on two meals a day. Compare this with the ordinary feeding of infants. Poor little tots!

Whenever there is any reference to diet, you are sure to run across the figures of Voit—about four ounces of albumen daily. These writers either do not know, or else ignore the fact that later Voit reduced his figures to a little over one ounce, or not more than one-fourth of the original estimate. Think of the harm that must be done by this enormous overconsumption of proteid food, that cannot be utilized by the system. It is, indeed, the cause of most of our ills.

You may say this is all right for a man who sits in an office, but it would not do in the cast of a hard working man. Nay! nay! Pauline. The hardest work of the world—the greatest feats of continued endurance—are performed by those who eat the least food. A bowl of grain and a handful of fish is considered an ample meal for the Japanese coolie, who is called upon to perform ten or twelve hours of hard manual toil in a day, sometimes running at a dog trot for thirty or forty miles, hauling a white man, who, on his three big meals of rich food daily, could not begin to think of performing a third part of such a task.

Cornaro was a good example of what true temperance in eating will do for a man. Cornaro was an Italian nobleman, who lived about four hundred years ago. Before he was 40 years old his dissipation and riotous living had brought him to a point where his doctors gave him up as a "goner." He determined to fool the doctors and to save himself, so he adopted a most temperate dietary, which he has described in a charming book that he wrote. He reduced his food to twelve ounces a day, with fourteen ounces of light Italian wine. These twelve ounces did not probably represent more than about six ounces of water-free food, or only from one-half to one-third of what the average person consumes. Cornaro lived to be over a hundred years of age, retaining his faculties and thoroughly enjoying life until the end.

Here is a communication sent some time ago to the editor of the Care of the Body by a well known Los Angeles man. The correspondent added that during the period referred to he had been doing a very largely increased amount of hard mental work:

"For sixteen months my wife and I have been following the no-breakfast plan, and often one meal a day plan, especially on Sunday. Tea and coffee have been eliminated from our diet, and only about one-fourth the amount of meat and milk consumed. We would not go back to our old plan of living for any consideration. Net result for myself:

"1. Perfect health. A keener relish and thorough enjoyment of all my meals.

"2. I have control of myself, instead of being controlled by my several habits.

"3. No doctor bills to pay, nor one ounce of medicine taken during the period.

"4. Have accomplished more than I ever did during the same period.

"5. Catharrhal affection removed.

"Net result for my wife:

"1. Very poor health with all hope of recovery abandoned, to begin with. Not an ounce of medicine taken nor a dollar doctor bill.

"2. One-third saved in labor in household duties.

"3. Indigestion cured in three months.

"4. Severe headaches cured in three months.

"5. A most obstinate case of constipation of ten years' standing completely cured at the end of thirteen months of hygienic living.

"6. A keen appetite for each meal, without that ever present fear of suffering from the effects."

Dr. J. H. Kellogg, who presides over that great institution, the Battle Creek Sanatorium, wrote to me as follows, in regard to his own dietetic habits:

"I am writing at 6 p.m.; I have just finished my first and only meal for the day. My meal has consisted of one-half ounce of butter, a cup of bean broth, the equivalent of two moderate-sized potatoes, a half-dozen rice biscuits, a small dish of spinach, a small bunch of grapes, and one slice of zwieback. I took this morning a small cup of thin tomato broth, a tablespoonful of malt honey, and a small dish of stewed cherries. This is my total ration for the day. On some days I eat more, but I am sure I never eat so much as 1800 or 1900 calories."

The late Dr. W. R. C. Latson of New York, formerly editor of Health Culture, one of the sanest writers on dietetic subjects, wrote in answer to a correspondent:

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HEALING TO ALL LININGS

Some Interesting California Indian Myths.

BY KATHLEEN S. BECK.

A S IS well known the Indians of California as a whole are not of a high order, yet at the same time some of the tribes of the northern part of the State may, both physically and mentally, be favorably compared with virile tribes in other sections of the United States. The reasons for this general lack of development have not been well established although

range does not extend so far north as is commonly supposed, as it terminates at the north fork of the Feather River, a short distance south of Mt. Lassen. To the south the Sierra Nevada meets the Coast Ranges at Tejon Pass. But the myth accounts for the origin of these two mountain ranges

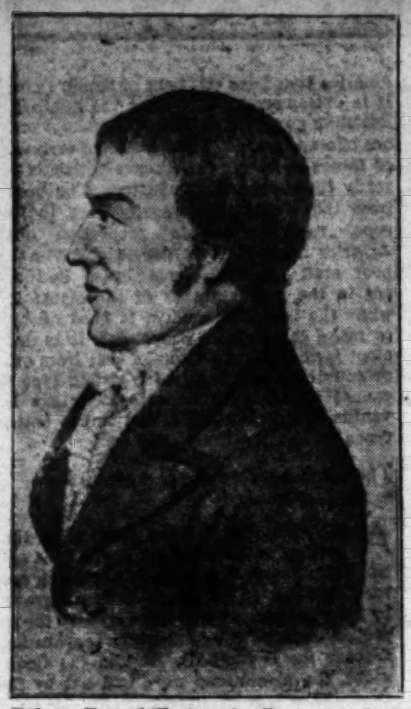
mination to make amends to the Great Spirit. Her oldest grandson was dispatched with the message.

When the Great Spirit heard the news he was very glad and immediately rushed down the south side of the mountain. He

put her head out in the blast, but to reach out her little red arm, make a sign and then deliver her father's message. The little girl ran lightly up the ladder to the hole in the roof, and did everything just as her father had bade her do. Then as she was ready to

Robert Tannahill, Poet and Song Writer.

BY JAMES MAIN DIXON.



Robert Tannahill, Scotch, Poet and Song Writer.

YOUNG people in Scotland are often better acquainted with the popular songs of the land of the heather than with the biblical lore that their teachers in Sunday-school insist upon. There is a well-authenticated story of a boy in a class which was going through Bible history, and which had come to the story of David. "Now, who was Jesse?" inquired the teacher of this boy, who at once replied: "He was the flower o' Dunblane." The musical lines of this century-old song are in truth very familiar to the Scottish ear. Born in that "nest of singing birds," Paisley on the River Cart, Robert Tannahill is true to the musical note. There is an anecdote of the great Prof. John Wilson, himself a Paisley man—perhaps better known to the literary world as Christopher North of the Noctes Ambrosianae—which throws light on the matter. Another Paisley poet and writer, Hugh Macdonald, was visiting Edinburgh when Wilson was at the height of his fame and the Noctes Ambrosianae were in full swing. He was able to make an appointment with the big man, one Sunday in August in the year 1846. "In course of their conversation they came upon Tannahill's 'Lass of Arranteenie' and Wordsworth's 'Lucy.' Macdonald expressed himself favorably for the words of Tannahill.

"The professor at once allowed it was lines, and asked Macdonald to repeat them. Macdonald repeated Wordsworth's first:

"'She dwelt amongst the untrodden ways,
Beside the springs of Dove:
A maid whom there were few to praise,
And none at all to love. *
A violet by a mossy stone,
Half-hidden from the eye;
Fair as a star when only one
Is shining in the sky.'"

*Misquotes: "A maid whom there were none to praise, and very few to love."

The professor thought the transition from the violet to the star was perhaps too violent or too far-fetched. Tannahill's lines are:

"'Yon mossy rosebud doun the howe,
Just opening fresh an' bonny,
Blinks sweetly 'neath the hazel bough,
An's scarcely seen by ony;
Sae, sweet amidst her native hills,
Obscurely blooms my Jeanie—
Mair fair an' gay than rosy May,
The lass o' Arranteenie!'

The professor at once allowed it was very beautifully expressed, at least equal to Wordsworth's. It will be sung, whereas the other will not." I have taken the anecdote from the editor's notes to the standard edition of Tannahill's "Poems and Songs," by David Semple. It is unfortunate that he misquotes Wordsworth, however, in making the point. Arranteenie is an exquisitely situated hamlet on the Kyles of Bute.

Jessie Tenant, "His Lass" for Three Years Inspired this Song.

BUT of course it is by his "Jessie, the Flower o' Dunblane," that Tannahill is best known to the world. It was addressed to a real Scotch lassie from this Perthshire town; once an episcopal see, whose cathedral, now a parish church, contains an artistic little window that was Ruskin's delight. Jessie Tenant was born there in the year 1770, and came when a girl, with her mother, to Paisley. There she became acquainted with Robert Tannahill, and was "his lass" for some three years. As in the case of Annie Laurie, the course of true love did not run smooth. Jessie was a blithe girl, full of animal spirits, and poor Robert, quiet and retiring, perhaps a little moody, proved too mute and dull a companion in their lovers' walks. The first two stanzas alone seem to belong to the period of his courtship:

"The sun has gone doun o'er the lofty Benlomond,
And left the red clouds to preside o'er the scene,
While lanely I stray in the calm simmer gloamin'
To meet sweet Jessie, the flower o' Dunblane.

How sweet is the brier wi' its saft faulding blossom,
And sweet is the birk, wi' its mantle o' green;
Yet sweeter and fairer, and dear to this bosom,
Is lovely young Jessie, the flower o' Dunblane."

The rupture came about in this way. Tannahill was Jessie's recognized beau at the dances held in New street, in the hall of the Masonic Lodge. An annual dance was to be given in a neighboring district, and one of the local beaux invited Jessie to be his partner for the evening. She had first to ask Robert's permission, which was given; but he became so uneasy at her receiving other attentions, that he concealed himself in the passage leading to Jessie's residence, awaiting her return on the fateful evening. As she said goodnight to her escort, who had greatly enjoyed her company, he planted a kiss on her rosy lips. The sound was carried to the ears of the unhappy eavesdropper, and he left for home in black despair. Next day the fair one received these two quatrains:

"But when I knew thy plighted lips
Once to a rivals prest,
Love-smothered independence rose,
And spurn'd thee from my breast.

The fairest flower in Nature's field
Conceals the rankling thorn;
So, thou, sweet flower! as false as fair,
This once kind heart hath torn."

Jessie ran off to her favorite friend, and in tears showed the bitter lines, sobbing out: "See what Bob has sent me!" The break was final; and a year or two later she was married to another. She survived the poet by about a quarter of a century; and lies buried in the old West Relief Church (now United Free) on Canal street, not far from the Tannahill home on Queen street. It is the church of which Dr. George Hutton, afterwards Principal Hutton of Edinburgh was for many years pastor—a prominent ecclesiastic in Scotland during the latter half of the nineteenth century.

Some of Jessie's children who emigrated to Canada kept up the family tradition, and every New Year's Day were accustomed to sing the two songs, "Jessie, the Flower o' Dunblane," and the "Farewell."

Popularized by Jack Shaw at the Paisley Theater.

THE first two stanzas were suppressed at the publication of the first edition of the song, which appeared in the Scots Magazine two years before the poet's death. R. A. Smith, the well-known Paisley composer, with whom Tannahill became friendly in the year 1804, set the lines to music, which was published in 1816 by the Glasgow firm of Stevens. It was made popular largely through the vogue of Jack Shaw a comic singer and comedian attached to the Paisley Theater; the Harry Lauder of his day, who sang in the Brahm's Concerts in Glasgow and London.

The third stanza of the song is an unfortunate insertion of later date; we should read on without break from the second to the fourth:

"Sing on, thou sweet mavis, thy hymn to the e'enin,
Thou'rt dear to the echoes o' Calderwood glen;
Sae dear to this bosom, sae artless and winnin',
Is charming young Jessie, the flower o' Dunblane.

How lost were my days till I met wi' my Jessie,
The sports o' the city seemed foolish and vain;
I ne'er saw a nymph I would ca' my dear lassie,
Till charmed wi' sweet Jessie, the flower o' Dunblane.

Tho' mine were the station of loftiest grandeur,
Amidst its profusion I'd languish in pain,
And reckon as naethin the heicht o' its splendor,
If wantin' sweet Jessie, the flower o Dunblane."

My father, the Rev. James Main Dixon of the Free Martyrs' Church of Paisley, situated just a few blocks from the West Relief Church on Canal street, was a friend of Dr. George Hutton, whose eldest son George and I were in the same class in the "Big Schule" or Neilston Institution. When we went home together, as often happened, it was hardly a detour to pass by the interesting Tannahill home at 6 Queen street, built by the poet's father in 1775, when Robert was a lad of 11. James Tannahill was one of four brothers who went north from their native town of Kilmarnock, in the year 1756, and settled in the flourishing town of Paisley, where the manufacture of textile fabrics was rising in importance. The two leading manufacturers the time, as it happened, were Ayrshire men, Humphrey Fulton from Beith, and Andrew Brown from Kilmarnock. The Tannahills were workmen of a superior type, and James Tannahill, the poet's father, a man of gentle ways and considerable personal pride, held positions of civic trust, being one of the directors of the hospital in New Sneddon street.

Contrast in Building Costs Striking as Compared with Present.

WE HAVE a record of the money it took to build the Tannahill cottage, which may be interesting in these days of high prices. If we reckon the pound sterling at its present value of $4, then the wood cost $55, the windows $21, the wright work $15, the mason work $66, the roof and thatching $23; and the total amounted to $244. Here James Tannahill lived for twenty-six years, and here he died; and his eldest son Robert continued to occupy the house with his widowed mother and younger brothers. When his mental and physical health began to fail alarmingly in 1810, he was watched carefully by his anxious mother; but on the night of the 16th of May he eluded her watchful eyes, and disappeared in the darkness. Next morning his dead body was found in the neighboring canal, where he had thrown himself. He was in his forty-sixth year at the time of his death.

For many years Tannahill had the intense gratification of hearing his songs sung wherever he might chance to be, by persons quite unknown to him. "Perhaps the highest pleasure ever I derived from these things" (his compositions) he wrote to a friend the year before his death, "has been in hearing, as I walked down the pavement at night, a girl within doors rattling away at some of them." There were thirty-three songs in the first edition of his poems, published in 1807. Two of the most popular, "Loudon's Bonnie Woods and Braes," and "Jessie, the Flower o' Dunblane," appeared subsequently in the pages of the Scots Magazine, in October, 1807, and March, 1808, respectively.

A trip made to Lancashire with his brother during the hard times of the year 1800, in search of better-paid work, did his health no good. By the year 1804 he had a chronic ailment of the chest, which affected his spirits; for he wrote these lines to a friend in Perth:

"But, ere a few short summers gae,
Your friend will mix his kindred clay;
For fell disease tugs at my breast
To hurry me away."

Totally Failed in Writing of Songs Set to Irish Airs.

THE poet, whose forte was the writing of musical songs in the Scottish vernacular, made two blunders which weighed on his sensitive spirit. He tried to write appropriate songs to Irish airs, when he neither understood the motive of the original song nor of the old air to which it properly belonged. And so his fourteen Irish songs were pronounced failures. Moreover, always an admirer of the drama, he imagined he could write a powerful play in standard English, overestimating his powers, and when it was rejected, despair took hold of him. Tannahill remains to posterity the author of such immortal songs as "The Bonnie Wood o' Craigielee," "The Braes o' Gleniffer," "Gloomy Winter's Now Awa," and "The Braes o' Balquither," songs with the very flit of nature in them:

"Let us go, lassie, go,
To the braes o' Balquither,
Where the blaeberries grow
Mang the bonnie Highland heather;
Where the deer and the roe,
Lightly bounding together,
Sport the lang summer day
On the braes o' Balquither."

The lines are set, like many of his songs to a Gaelic air, "The Three Carles o' Buchanan." During the last six years of his life he had the constant help of a musical composer of merit, Robert Archibald Smith.

Never was a more fortunate association than the comradeship in song of the writer Tannahill, and the composer, Robert Archibald Smith, which began about the time that the poet's health was breaking down. Smith had come from the south of the Tweed, from Reading in Berkshire. His father was a Lanarkshire man, from West Kilbride, who came to Paisley early in life and took up the trade of a silk-weaver. When times got bad, he left for England, and settled in the town that has since become famous the world over for biscuits. Here he met and married Ann Witcher, who brought him some property; and to the pair there was born, in 1780, a son, Robert Archibald. He early showed a predilection for music, which he much preferred to the loom; and joined the church choir. He also played the flute or clarinet in a volunteer regiment that was formed. In 1800 the family removed to Paisley, and became muslin-weavers and there in 1802 Robert married a Highland girl, Mary MacNicol, from the Isle of Arran. He was active in volunteer bands and all kinds of musical activities, composing the band's marches and quick steps.

The Poet Was Exceedingly Shy by Nature.

WE HAVE from Smith's own pen an interesting account of their friendship. The poet was often a little moody and difficult to handle. "Tannahill," Smith tells us in his "The Harp of Renfrewshire," was particularly averse to enter the company of people above his own station of life. As an instance of this I shall relate one little anecdote: "Miss — of — was particularly fond of the Scottish melody, 'Lord Balgownie's Favorite,' and had expressed a wish to see it united to good music. I accordingly applied to my friend, who produced his song, 'Gloomy Winter's Now Awa,' in a few days. As soon as I had arranged the air, with symphonies and accompaniment for the pianoforte, I waited on the lady, who was much delighted with the verses, and begged of me to invite the author to take a walk with me to the house at any leisure time. I knew that it would be almost impossible to prevail on Robert to allow himself to be introduced by fair means, so, for once, I made use of strategy, the only alternative in my power by beguiling him thither during our first Saturday ramble, under the pretense of being obliged to call with some music I had with me for the ladies. This, however, could not be effected till I had promised not to make him known, in case any of the family came to the door; but how great was my astonishment when Miss — came forward to invite him into the house by name. I shall never forget the awkwardness with which he accompanied us to the music room. He sat as if he were quite petrified, till the magic of the music and the great affability of the ladies reconciled him to his situation. In a short time Mr. — came in, was introduced to his visitor in due form, and with that goodness of heart and simplicity of manner for which he is deservedly esteemed by all who have the pleasure of knowing him, chatted with his guest till near dinner time, when Robert again became terribly uneasy, as Mr. — insisted on our staying to dine with the family. Many a rueful look was cast to me, and many an excuse was made to get away; but, alas! there was no escaping with a good grace, and, finding that I was little inclined to understand his signals, the kind request was at length reluctantly complied with. . . . I believe that, when we left the mansion, the poet entertained very different sentiments from those with

(CONTINUED ON PAGE SEVENTEEN.)

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THE ELFIN FOREST.

(Continued from Page 5.)

species are yellow, but the Californica has a dark-brown center while the farinosa has an orange one. The stalks and foliage of the latter are "floury," whence comes the specific name. The encelias have substantial woody bases, usually two or three feet in height, above which there is a generous top that is largely herbaceous. They are not classed by the Forest Service even among the unimportant chaparral species. But I think this must be an oversight, at least in regard to the species of the Coast Ranges, which in many places is copselike in its development.

"What is that cactuslike bush covered with small wild roses?" I'm sure I should hear you exclaim when you go out into the foothills in April or May for the first time.

That! Why, that's a gilia. Or rather it was a gilia, until the botanists a few years ago discovered that it wasn't altogether orthodox. Now they call it Leptodactylon—Leptodactylon Californica. But common people such as you and I call it phlox, "prickly-plox." The "phlox" comes from its belonging to the Phlox family, and you find out where the "prickly" comes in when you try to gather some of it. It doesn't look anything like the "Sweet William" of the eastern woods, yet when I came to California I immediately transferred to it the allegiance which I once gave to the wild blue phlox (Phlox maculata.) I think it was partly on account of the way in which the flowers held themselves, although their delicate perfume may have had something to do with it. When in bloom the shrub is a beauty, sprinkled as it is with a shower of pink. The flowers look as if they grew in clusters; but they don't. Each one is at the tip of a prickly stalk of some length, and these stalks have the habit of thrusting themselves upward in close company, as if they were vying with one another in a race to see which can reach the highest point before blooming. It may be, however, only because of a sociable nature. This sociable habit makes it easy for us to gather an armful of the flowers. But we must be careful how we go about it! The stems are brittle—which helps some—but the prickles are long enough and strong enough to win our respect, and to make us put on gloves before we tackle them. The flowers are fragile, too, and careless handling spoils them. After all, they look better as natural trail decorations than when crowded together in a vase.

The prickly phlox is at its best from March until June, but we are likely to find stray blossoms almost any time of the year we have a mind to look for them. The shrub grows quite generally throughout the Elfin Forest, but is nowhere plentiful enough to be classed as of any considerable importance as a forest-cover. But nevertheless it adds some little to help make up the great whole. And as a decorative feature of the chaparral landscape it is justly entitled to a high station.

On the seaward side of the coastwise mountains in the chaparral belt we find another decorative shrub. This is the cliff aster (Malacothrix saxatilis.) It has a woody trunk two or three feet in height and a crown of brittle, semiherbaceous stems, and is endowed with an abundant fringy foliage. On bright sunshiny days nearly the whole year through the top is plentifully set with white composite rosettes an inch and a half or two inches across. These composite flowers are made up of rays only—after the pattern of the dandelion—which gives them a fringy appearance in harmony with the foliage. At night and during foggy days the flowers close up and take on an elongated, budshape form, and are almost completely lost among the foliage. During continuous heavy fog they may remain closed for days at a time, only to open with the coming of sunshine. It is a generous winter bloomer. One of the finest bouquets I ever gathered of it I brought in during the Christmas holidays from along the ocean cliffs near Santa Barbara.

Away from the ocean, Malacothrix tenuifolia takes the place of the cliff aster, but it is in no way the equal of its fog-loving sister. Its stalk is straggling, the foliage very sparse, and the flowers much smaller. In every way it suffers in contrast with the Malacothrix of the sea cliffs.

It may be observed that some of the shrubs dealt with in this chapter have quite a little of the herbaceous in their makeup. I wish to add that there is a numerous group of those which are even more herblike. These will be taken up in the next chapter.

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ROBERT TANNAHILL.

(Continued from Page 8.)

which he entered it. . . . when Mr. —'s name happened to be mentioned in his hearing afterwards, it generally called forth expressions of respect and admiration. 'Gloomy Winter's Now Awa,' became a very popular song, and was the reigning favorite in Edinburgh for a considerable time."

Popularity of Tannahill's Songs Due to R. A. Smith's Music.

R. A. SMITH has been described for us as a "musician of sterling talent. His compositions are tender, and tinged with melancholy; simple and unpretending, and always graceful and unaffectedly elegant. His music is entirely free from scientific pedantry." We are all fond of the graceful and euphonious descant of "Jessie, the Flower o' Dunblane," with the beautiful and happy final cadence resting on the name. Other songs of Tannahill that he has set to music are: "Langsyne Beside the Woodland Burn;" "Loudon's Bonnie Woods and Braes," adapted from the air, "Earl Moira's Visit to Scotland;" "Despairing Mary;" "The Witless Wish;" and "The Poor Maniac's Song."

Sometime after Tannahill's death he became precentor in the ancient Abbey Church of Paisley, where there are three royal tombs; and inauguratd there sacred musicals, which became quite a precedent. The first great Tonic-Solfa schoolchildren's gathering held in Scotland—which I myself attended—was held within the time-honored walls of the Abbey.

In the year 1820 he began a musical compilation, the "Scottish Minstrel," which appeared in six volumes during the next three years and is still a standard. Before the final volume came out he had moved to Edinburgh, where he associated himself with a musical circle of which the Rev. Dr. Andrew Thomson was a leader, being precentor in the domed St. George's Church of which Thomson was minister. Thomson was deeply interested in psalmody, and composed appropriate music for the Twenty-fourth Psalm, still a favorite in Scottish churches, and known as St. George's, Edinburgh: "Ye gates, lift up your heads!"

R. A. Smith also contributed several favorite tunes to Scottish psalmody; notably the moving strains of Invocation, sung to the Forty-third Psalm: "O send thy light forth and thy truth. Let them be guides to me." Also the tune of St. Lawrence, and of St. Mirren's, named after the patron saint of Paisley, His anthem, "How beautiful upon the mountains," is still sung and enjoyed. Smith was active as a teacher of music, and in 1826 brought out an excellent "Introduction to Singing." Two years later he published "Sacred Harmony of the Church of Scotland," which made a name a household word over Scotland. He died the following year, worn out with his labors, before he had completed the half century.

To conclude with Tannahill; the name has not yet died out. A former president of the Celtic Society of Los Angeles, Mr. Andrew Chaffey, active in banking circles as head of the flourishing Home and Hibernian Bank, numbers among his friends, Lieut.-Col. Tenant Tannahill of Greenock, a grand-nephew of the poet, and visited him some years ago at his home on the Clyde. A daughter of Col. Tannahill's, Miss Patie, was married to Francis Clyde Chaffey, an engineer resident in Edinburgh, and a cousin of our townsman. There is also a Robert Tannahill, manager of the Bank of Montreal branch office at Belleville, Ont., Can., and well-known to many residents of Los Angeles, who keeps alive in the Dominion, the name of the gifted Paisley poet.

It Pays to Advertise.

Does it pay better to lower prices a little bit here and a little bit there, a little bit today and a little bit tomorrow, or to make only one bite of the price-cutting cherry? It would seem as if the best results have been scored by those who acted decisively and then make a noise about their courage, though for we have not rid of the boar," they all agreed.

The next year there was no sign of a brown bear in the neighborhood, and this indeed of "Old Brownie" was all but forgotten. But the year following he showed up again, and half-grown bore began to disappear once more. Finally Brownie was seen. A white patch on the breast showed it was he—moreover, he was near enough so that the rancher could see the scar of a bullet on each side; spots where there was no hair.

The next day a hunting party was organized and equipped to three tendon bullets of an ounce and a quarter each, penetrating his breast, and entering his lungs. Not the case of man, the bucksnot would be either of these mi[illegible]ave resulted fatally in shot inducing inst[illegible]e the broadbone of a fat. At anothe[illegible]me I found three buck-goose. An injury [illegible]he same proportion as Once I found [illegible] flint arrowhead in the breast of a pe[illegible]er pigeon. It had been since healed and [illegible]e bird was plump and

CALIFORNIA COURTESY.

BY NO-NATIVE-SON.

I'T SEEMS part of the air. The very atmosphere is impregnated with it. The dainty lady steppins from the notedare store exudes a patchouli and pollicose which does not appear to be the variety that is paid for by her Saturday night's check.

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The next day a hunting party was organized and equipped to three tendon bullets of an ounce and a quarter each, penetrating his breast, and entering his lungs. Not the case of man, the buckshot would be either of these mi[illegible]ave resulted fatally in shot inducing inst[illegible]e the broadbone of a fat. At anothe[illegible]me I found three buck-goose. An injury [illegible]he same proportion as Once I found [illegible] flint arrowhead in the breast of a pe[illegible]er pigeon. It had been since healed and [illegible]e bird was plump and

[illegible]

(Continued from Page 8.)

band, the anchor she had crossed the sea to find, seated on a low divan, struggling to free himself from the embrace of one of the most beautiful girls she had ever seen. It seemed to Rhoda afterward that none of them had moved for an hour after Dick had succeeded in unwinding the woman's arms from about his neck. It was in reality but a few seconds. Dick said a few words in Spanish to the girl (the only one which she caught was "esposa") and swift as a snake she glided from the room. Then they faced each other, the husband and wife, silently, across an absence of ten months, their faces white and drawn.

The wife's lips moved but no sound came from them. Wounded and stricken she had journeyed to a far country to find—this! Searching for strength, she had found only weakness as great as her own. As great as her own! Ah! She, too, had failed to be strong, and Dick—Why, he had been out here in this strange country alone! He had been sucked in by the quicksand of temptation, as she had been. It seemed as if a sudden light had flashed, illuminating Dick's soul and her own. She saw. She knew. She understood.

Rhoda was the first to speak.

"You—you—are—not—glad—to—see—me, Dick?" she said haltingly, with a plaintive uncertain smile.

"Glad?" The unleashed sweat broke out on Dick's brow. "Glad?" He repeated dazedly. "Why, Rhoda, I—you—you—the woman—you will let me explain?"

"There isn't anything to explain, Dick. I understand." She said dropping wearily into a chair. "I felt that you needed me. That is why I came."

"Needed you? Oh, Rhoda! Rhoda!" And like a penitent child he buried his head in her lap.

This is contributed: "Many profiteers, now ruined by the business reaction, will get on their feet again—when they sell their automobiles and walk."—[Forbes Magazine (N. Y.)

September Reverie.

Blue are the waters of Big Bear Lake,
Blue, the September sky:
The rowboat seems
Like a boat of dreams
To the oarsman's idle eye.

Brown are the hills at Big Bear Lake,
Brown, in September's sun:
The subtle haze
Of autumn days
Bespeaks the summer done.

Sweet are the pines at Big Bear Lake,
Sweet, in Semptember's breeze:
The pungent scent
Of sage is blent
With the odors of forest trees.

Clear is the air of Big Bear Lake,
Clear, in September's dawn,
Like the glorious birth
Of the fragrant earth
After the storm has gone.

Free is the heart at Big Bear Lake
Free, in September's reign;
Free from the strife
And the cares of life,
Free from convention's chain.

Dear are the thoughts of Big Bear Lake
Through September years to run;
The lake, and the breeze,
The mountains, the trees,
The memory of—someone.

IRENE.

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Some Interesting California Indian Myths.

BY KATHLEEN S. BECK.

AS IS well known the Indians of California as a whole are not of a high order, yet at the same time some of the tribes of the northern part of the State may, both physically and mentally, be favorably compared with virile tribes in other sections of the United States. The reasons for this general lack of development have not been well established although numerous theories have been advanced to account for the condition. But with that phase of the subject we are not immediately concerned, but rather with two myths, the first of which originated with a branch of the Klamath tribe, which occupied the region in the neighborhood of Mt. Shasta; the other coming from the Yocuts of the Kern and Tulare River basins.

These two myths have been chosen as companion stories because they both account for the building of three prominent physical features of California, Mt. Shasta and Shastina, the Sierra Nevada, and the Coast Ranges; and also because they illustrate the intellectual superiority of the northern Indians over their neighbors who occupy a more southerly part of the State.

While the myths and legends of any of the Indian tribes of California are replete with interest, yet literary merit has never been claimed for them. In general they are lamentably lacking in imagination.

A glance at a map of California will show those not fully conversant with the topography of the State that Mt. Shasta is located in the extreme north, and that with the exception of Mt. Lassen it is the most southerly prominent peak of the Cascade Range.

Mt. Shasta is an extinct volcano, and Shastina is the largest of the small craters that from time to time have been built up on the flanks of the larger mountain. None of these craters has erupted within historic times, as counted in Pacific Coast history.

Mt. Shasta has an elevation of 14,380 feet. It has a number of glaciers, the largest and most of which lie on the northern and northeastern slopes of the mountain. The southern and western slopes are well watered, and here innumerable springs and several large rivers originate.

These few points are mentioned that the factual background of the myths may not be overlooked.

The Mythical Origin of Mt. Shasta

TAKING a large stone the Great Spirit bored a hole in the sky, having determined to come down to earth. Through the great hole he pushed quantities of snow and ice until it was heaped up to the clouds. Then he stepped from mound to mound down to the great white mound, and from it descended to the earth.

As the Great Spirit had planned to make the earth a place fit for living beings, he caused the sun to shine on the south side of the mountain, when the ice and snow melted, running down to the more level places. Then the Great Spirit stuck his finger into the ground many times, and in each place a tree grew up. Taking the fallen leaves of the trees he breathed on them and birds fluttered off into the air.

Next the Great Spirit took a tapering stick and broke it into pieces. From the small end he made fishes; from the middle section all animals with the exception of the grizzly bear. This huge animal he fashioned from the large end of the stick.

To the grizzly was granted special privileges. He was allowed to walk upright, to use his fore paws as man uses his hands. Also he was gifted with cunning, and the power of speech. After the Great Spirit had completed the creation of the grizzly he found him so large and so powerful that he himself feared him, and taking his family he withdrew to Mt. Shasta, wherein he established himself as within a wigwam, with a hole in the top for a chimney from which the smoke was soon seen curling up into the heavens. Here the Great Spirit lived long and happily, quite undisturbed, and he still lives there, but since the white man's coming he has let his hearth-fire burn out.

After many, many snows of peace and happiness for the Great Spirit there came a late and very cold spring with great wind storms. One day toward evening the wind blew so terrifically that the Great Spirit was much annoyed and sent his little girl up to bid the wind cease, cautioning her not to put her head out in the blast, but to reach out her little red arm, make a sign and then deliver her father's message. The little girl ran lightly up the ladder to the hole in the roof, and did everything just as her father had bade her do. Then as she was ready to return, curiosity got the better of her and going one step higher she put her head out to see what was going on. But the wind caught her long hair and she was lifted from her feet, carried through blinding rain and snow until she reached the base of the mountain, where she lay exhausted.



The Father of the Grizzlies Saw the Great Spirit's Daughter.

Now near where the Great Spirit's daughter lay panting and frightened, lived a family of grizzlies, and as it was almost dark the father grizzly was making his way home. Over his shoulder he carried a club and in his hand an elk. Not far from his door he saw the little child lying, and pitying its misery carried it home to his wife. The mother grizzly also felt sorry for the poor little girl and took her as her own. She brought her up as her child, and when the little girl had grown to be a young woman, the mother grizzly married her to her oldest son.

Now the children of the strange pair were neither like their father nor their mother, they were neither spirit nor animal, but were man.

The whole grizzly nation were delighted with the new race, and as an expression of their pleasure built for the family a wigwam near the home of the Great Spirit. This home of the new race is what is known as Little Shasta, or Shastina.

The grandmother grizzly was by this time quite old and felt that she would soon die. Her conscience troubled her for she had long known that the girl she had brought up as her own was the daughter of the Great Spirit. So she now determined to send word to him that his daughter still lived. Then she called the whole grizzly nation together at the new lodge and told them her story, together with her determination to make amends to the Great Spirit. Her oldest grandson was dispatched with the message.

When the Great Spirit heard the news he was very glad and immediately rushed down the south side of the mountain. He ran so swiftly that the snow that had remained on the southern slopes melted and has so remained to this day.

Now the grizzlies had prepared a worthy reception for the Great Spirit. They stood in two long rows, one on each side of the lodge door. They stood very erectly and carried their great clubs over their arms. But the Great Spirit became very angry and scowled so fearfully at the poor old grandmother grizzly that she dropped dead. At this all the grizzlies set up a terrible howl of sorrow, but the Great Spirit was not moved at their grief. Instead, he took up his long lost and dearly loved daughter on his shoulder, and turning to the howling grizzlies cried, "Peace! Be silent forever. Neither stand upright any more, but use your hands as feet, and look downward until I come again!"

Then he drove all the bears out of the wigwam and shut the door of Little Mt. Shasta, and, still carrying his daughter on his shoulder, passed on to his own mountain. Since then no one has ever seen the Great Spirit nor any of his family.

This legend accounts for the fact that no Indian who counts himself descended from the family of Shastina will ever kill a grizzly bear. And if by some accident a grizzly kills a man, every passer-by places a stone on the spot until a great mound is built up.

Another look at the map will remind one that the mountains that flank east and west California meet at the north and south in great curves, forming the Sacramento-San Joaquin Valley, 400 miles long and fifty miles wide. To the west are the lower mountains, known collectively as the Coast Ranges. On the east side of the State is the magnificent Sierra Nevada. This mountain range does not extend so far north as is commonly supposed, as it terminates at the north fork of the Feather River, a short distance south of Mt. Lassen. To the south the Sierra Nevada meets the Coast Ranges at Tejon Pass. But the myth accounting for the origin of these two mountain ranges makes no boundary distinctions other than east and west. It runs as follows:

How Sierra Nevada and Coast Ranges Were Built.

IN THE beginning the earth was covered by water. At this time there existed a crow, a hawk and a duck. The duck dived to the bottom and brought up a billful of mud. Then the duck died. The crow and the hawk each took a half of the mud and beginning at the Tehachepi Pass commenced each to build a mountain range, working toward the north, the crow on the west side and the hawk on the east. They labored for a long time and finally met at Mt. Shasta. When the honest hawk viewed the two ranges he found that he had been cheated, for the crow's mountains to the west were much higher than his. The crafty crow had robbed him of much of his material.

Then the honest hawk fell to thinking, wondering how he might devise a plan to defeat his enemy, but after thinking for a long time he could not hit upon a scheme. Then picking up a leaf of tobacco he chewed upon it. The tobacco gave him wisdom, and digging his claws deep into the mountains he began turning the great mountain in the water like a great waterwheel. Finally he had reversed their positions, the higher chain lying to the east, and standing to this day as a monument to the hawk's superiority.

The Deer of Yosemite.

The morn in crimson mantle clad,
Kissed the white crest of old Half Dome,
And smiled on the river dancing glad
As it bathed the ferns in sparkling foam.

Then out of the lacy green pine woods,
Three deer with beautiful lustrous eyes,
Came to the river bank and stood
Gazing at me in awed surprise.

God's creatures, through kindness unafraid,
Came and ate from my outstretched hand,
And oh the joy in my heart it made
To know that they seemed to understand

That I was one of His creatures too,
Weak and sinning, and homeless as they,
Who loved the woods and the lake of blue,
And worshiped alone in my own wild way.

When the crimson sun had turned to gold,
And the evening sky is tinged with red,
Come, Children of the Sylvan Wood,
I'll feed you again ere you go to bed.

And when my Perfect Day is done,
Loving, rejoicing, undismayed,
I will gratefully say, "Thy Will Be Done"
And, like the deer, through kindness, be unafraid.

HORTENSE HARDY.

San Diego, Cal.

Are You a Leader in Your Town?

Have you ever stopped to consider the value of being the first to do a thing in your town? Think of the free advertising, John Wanamaker got, to say nothing of the tillful of cash, by being the first to boldly advertise "20 per cent off." And did you notice that Henry Ford, by being the first to start cutting automobile prices, was given free advertising on the front page of almost every newspaper in the land, many of them going so far as to print in detail the old and new price of each make of Ford car? It often takes courage to blaze a new trail, to embark upon an important experiment, to dare to be a pioneer. If you have simmering in your mind an idea which you feel would make a ten-stroke with the public, but which you hesitate to bring forth until circumstances may compel you to do so, just think of the experiences of Wanamaker and Ford. The people admire a leader more than a trailer.—[Forbes Magazine (N. Y.)

A little girl stood at the bottom of the stairs calling:

"Here, Fido! Here, Fido!"

A man who likes puppies stopped a moment to see what kind of a pet the little girl had.

When the pet made its appearance he exclaimed in surprise:

"Didn't I hear you call it Fido?"

"Yes," the little girl replied complacently. "I know it is a cat, but I am having it for a dog."—[Youngstown Telegram.

CALIFORNIA COURTESY.

BY NO-MATTER-WHO.

IN EVERY part of the air. The very atmosphere is impregnated with it. The dainty lady stepping from the not-less-dainty interior of her limousine radiates it, the tired clerk in the busy department store exudes a patience and politeness which does not appear to be the variety that is paid for by her Saturday night's check.

The street-car conductor, the policeman, the bootblack and the newsboy are her close rivals; politeness everywhere, courtesy, attention and patience, and the latter, at times, under most trying circumstances, I am sure.

The heart of California beats in unison with the pulse of humanity, the high lights of the City of the Angels outnumber the shadows.

In a hurried street-car trip of a few miles to the city one day last week this was illustrated to me.

A gentleman boarded the car, not having his car fare ready, and commenced a diligent search in all the pockets he apparently possessed, for it, but failed to find it; resurrecting a penny he handed it to the conductor, "Here is a penny anyway," he said, with a humorous twinkle in his eye—continuing to look for the illusive nickel to add to it. The conductor beamed back and said, "That's fine," and just here the nickel was found and handed over to take its place beside the penny; the waiting conductor beamed again, an answering gleam shone from the gentleman's eyes and he passed on to his seat; the transaction had occupied several minutes, but the waiting conductor did not forget himself. We will admit that the gentleman's kindly out-reaching attitude toward life and the world won courtesy and it was easy to be polite to him. The same gentleman (a stranger in Los Angeles as well as I) had been seated but a few moments when a wee maiden of about eight summers boarded the car and passed demurely down the aisle, holding tightly in her hand three or four old fashioned flowers. The seats were filled so she stood, endeavoring the while to pin three of the flowers on her simple little white dress. She finally succeeded and then still held a fourth one in her hand, a dutch pink it was with ragged petals and a pink and white heart.

The gentleman of the penny incident smiled and touched his coat lapel; she looked at the flowerless lapel of his coat, lifted shy brown eyes to his face, and then leaning over slipped the flower in the buttonhole.

A dour-looking man sat across the aisle. I had noticed his tired eyes and lined, weary face, and thought they gave him a bitter expression that he was never intended to have and I remember wondering if something had made him forget how to smile.

When he saw the golden-haired, brown-eyed child lean over and with deft, graceful fingers fasten the flower in the coat lapel, he smiled and his face was beautiful!

"One touch of kindness, sympathy, makes the whole world kin" (with apologies for the alteration.)

A few minutes later I passed through a busy market. A very short gentleman was endeavoring to make his way through the throng, and was succeeding very badly; a tall man (perhaps he was six feet two) happened to be behind him. Smiling, he placed a hand on either shoulder of the shorter man and guided him this way and that until he had reached an open space, when he dropped his hands and passed on through the crowd. Evidently they were entire strangers, just as the gentleman on the car and the wee, brown-eyed maid had been.

A little later I happened to be at a glove counter in one of the busy department stores where some one was waiting for a pair of freshly cleaned gloves. The gloves were handed her wrapped up. She started to unwrap them when the clerk took the package and slipped the gloves out. The lady examined them and then put them back in the envelope.

The clerk looked at her anxiously. "They were afraid you would not be pleased with them," she said. "Oh, yes," smiled the possessor of the gloves, they were very much soiled, and they look very well." They exchanged smiles and the lady left the store.

These little scenes from real life, all flashed before me in a brief half hour's time.

A little while before a lady and gentleman were awaiting a car on the corner of one of the boulevards, when a young man hardly out of his teens drove by—then stopped—looking back, he said, "Are you going to the city?" "Yes," I heard them say. "Won't you ride?" he asked politely. They thanked him, got in, and drove off. No it was not much, just a trifle, but trifles make up the life we live. Is it any wonder that California is a mecca for those who are battle scarred, those who bear the marks of struggle with grief and pain and the many heart-breaking circumstances that existence brings to us all?

WILD ANIMALS CURE THEMSELVES.

BY EDWARD T. MARTIN.

MUCH that is known of healing herbs and roots, of the curative powers of certain barks and gums, has been learned from wild animals. The medicinal springs at Bath in England were discovered by a drove of semiwild hogs afflicted with an itching skin disease. The springs near Saratoga in York State were shown to the Indians, so legend says, by a rheumatic old wolf who, coming for his daily baths, went away so much improved that they were prompted to try the waters themselves, and receiving much benefit therefrom, communicated the news to their allies, the English.

Several of the sulphur springs in California were originally deer licks; and forty years ago there was no way so sure of catching wild pigeons as by setting a net over some muck hole strongly impregnated with sulphur. The birds would fill up on the thin black mud. They were so crazy after this that I have seen them pile one on top of another to a depth of a foot or more, sinking the under birds into the ooze so that many perished. This, after the eggs were hatched—the mud being an important factor in aiding the old birds to form the curd with which the young were fed.

As eminent a man as John Wesley, in his directions on the art of keeping well, wrote that "many of the medicines used among the common people of my time were first discovered by animals using them to cure their aches and pains." He said also: "It looked reasonable that if they would heal animals, they would also heal man."

Bears are the wise people of the wild. What they do not know about the art of self-healing is not worth knowing. As an instance: Some years ago there was a big brown bear that was a terror to the ranchers and homesteaders in the Olympic Mountains. No hog was safe when he took a notion that he wanted fresh pork, no smokehouse when he preferred it smoked. To upset a beehive and eat the honey it contained and even the bees themselves was a favorite trick, and on such pickings, together with salmon in fish time, and berries during the fall, this bear got very fat and impudent.

A homesteader, fearful that the bear would take a fancy to one of his children after the pork supply had given out, laid in wait for the animal and one afternoon put a big bullet from a Springfield rifle clear through him—in one side, out the other. The bear ran, leaving a double trail of blood, but darkness came before he could be run down. Early next day dogs were obtained and, with quite a party of men, the hunt was resumed.

There was no trouble in following the trail the bear left for some eight miles, until it led into a low, wet place that was full of briars and bushes, as the animal had continued to bleed from both sides.

A hundred feet in, the dogs began baying loudly and the men, with guns ready, felt sure of a nice piece of fur and bear's meat and grease enough to last well into the winter, but alas, for their hopes—it was only the place where the bear had been. There was no dead bear, nor one that was dying. They found where he had lain for some considerable time, taking the water cure in a hole he had scooped out; saw where he had clawed up great pawfuls of black mud and leaves—of what variety they did not notice, evidently some that were cooling as well as healing—and then gone into a windfall where neither men nor dogs could follow.

"Too bad," the hunters said, and "too bad" it was, but it couldn't be helped. "Good enough, should not we have got rid of the bear, but all agreed.

The next year there was no sign of a brown bear in the neighborhood, and this incident of "Old Brownie" was all but forgotten. But the year following he showed up again, and half-grown hogs began to disappear once more. Finally Brownie was seen. A white patch on the breast showed it was he—moreover, he was near enough so that the rancher could see the scar of a bullet on each side; spots where there was no hair.

The next day a hunting party was organized. Dogs followed the bear's trail into the same marshy thicket and to the same windfall where the dogs were called in and the hunt again abandoned. That bear is undoubtedly alive today, for had he been killed anywhere in the Olympics I am quite sure I would have heard of it.

Many animals when injured use spruce gum to cover the wound so that it may heal, and also to keep the flies from infecting it. Gum will not wash off as does mud and is, besides, very healing, as I have seen proved by actual results.

It hardly seems possible that animals can carry their knowledge of surgery to the extent of curing a sore or wounded eye, yet such is the case. One so injured will find a dark room—a cave or a hollow tree or perhaps a burrow in the ground—lie on its back and continually licking one of its forefeet, apply the damp paw to the injured optic and, between the darkness and the poultice-like application of the moistened paw, will recover as surely and as rapidly as if in a private hospital attended by an eminent surgeon; with the advantage of having no excessive bills to pay.

Monkeys are very human in their desire to help one another, and quite skillful in their rude surgery. An African explorer tells a story of a female monkey that was shot by one of a camping party that he was with. Several of the tribe of which she was a member came as close to the tent where her body was lying as they dared, holding out their arms and making mournful cries, as if begging that she should be given back to them. Then a gray old man monkey, probably the chief, came still closer, chattering and one could imagine almost weeping. When given the body, he took it in his arms, examined the wound, then walked away, the others trailing him in single file, thus forming a regular funeral procession.

Nor are birds one bit behind animals in their skill as surgeons, particularly the waders, whose legs are long, slender and easily broken.

I once killed a greater yellowleg whose leg had been broken, healed, and beyond a little lump and a scar, was as good as ever; and later in the same year, a smaller bird of the same species, with one leg broken but healing—the surgical bandages still on. No doctor could have done a neater job. Soft grass was wound around the leg as a sort of splint to hold the broken bones together. Then a very fine stringlike grass was bound around the first—perhaps woven would be a better term, for there seemed neither beginning nor end to this grass. The whole was then plastered with a cementlike mud, baked hard by the sun. In a few weeks the injured leg would have been as good as ever had not the bird, unfortunately, been shot. By rights this specimen of bird surgery should have found its way to a museum, but it was too far away and there was no chance of letting the doctors compare the work of the birds with their own. Had it been done, the birds would not have suffered by the comparison.

Several times I have seen wild ducks with old wounds on the back or sides, all but completely healed, but still covered with down which was held in place by a gumlike substance perhaps obtained from some aquatic plant.

As a trapper, I have known mink, raccoon and muskrats to gnaw a foot off outside the jaws of a trap holding it, and so escape. There is nothing remarkable in this, for the foot was numb and the gnawing gave no pain. The remarkable part was the way the stump was treated after the animal was free.

For example, a crippled coon was tracked to a hollow tree and when the tree was felled and the coon captured, it was found to be minus one front foot, evidently the one left in the trap. The stump of the leg was covered with gum—apparently spruce—and was healing fast. The gum was hard, and

injury.

Once I found a flint arrowhead in the breast of a passenger pigeon. It had been there for years, for the wound had long since healed and the bird was plump and fat. At another time I found three buckshot hanging inside the breastbone of a wild goose. An injury the same proportion as either of these must have resulted fatally in the case of man. The buckshot would be equivalent to three leaden bullets of an ounce and a quarter each, penetrating his breast and entering his lungs. Yet the bird's treatment and its knowledge of healing herbs effected a cure where man would probably have died. So, all in all, it is very safe to say that birds and animals can heal themselves, and man is often able to learn much from their ways.

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SHE DOESN'T KNOW MUCH ABOUT BUSINESS

Brooklyn Eagle



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Noteworthy Cartoons on Current Events.

Some Good Short Stories from Everywhere.

Compiled for The Times Illustrated Magazine.

About Face!

"THERE'S a lawyer in my town," says a member of the Chicago bar, "who is sometimes forgetful, but never at a loss to right himself in the worst predicament.

"Once he had been engaged to plead the cause of an offender and he absentmindedly began thus:

"'I know the prisoner at the bar and he

An Ebony Motor.

SHE was a buxom mammy. She was crossing Broadway moving slowly. She waited for a car to pass. Engrossed in her thoughts, she started on again to cross the rest of Broadway and stepped directly in the path of a motor truck. The truck

More Important.

A COLORED doughboy had just received his discharge and was making tracks at all possible speed for the station when he caught up with another one of his company, who demanded: "Hello thah, Jack.

Enough.

THE colonel's hen... and inquiry developed that... missing, fined to quarters as the result of a fight. Solicitous as to the welfare of his orderly, the old man visited him personally in his barracks, where he found him in a dilapidated condition.

The Park Bench—An International Forum.

BY HAMILTON MERCER.

CARNATION stock finds league covenants, world unrest, the high cost of living, suffrage, the relation of the petitoneum to the appetite for pie, analytical profiteering, St. Vitus dance from the standpoint of the shimmie—all are settled in the Forum of the Park Bench.

Savants of all types and of all temperaments gather as the twilight falls—men from the highways and the hedges, derelicts, no-er-do-wells, the fetzam and the fetzam, the wise and the mediocre, and common ground here and a freedom to express their sentiments which is denied by no public

have been known to awaken under provocation.

However, the squat little man insisted that Hank had said a mouthful when he commended the doc's assimilability, whatever that was, seeing that no animal is quite so adaptable to environment or so discriminative as to the human company he keeps.

"That is due to his intense democracy," Crotch added as he shot a glance at the

poople and in the memory of the British prime minister for years to come. He had himself fasted for thirty years without any object in view other than the eternal quest for a square meal, and, behold, he had recovered his health by it.

On Hank's left sat a squat little man who "went out" with the saloons in a prosperous valley town. He had lived by his ability to pandemic and was known in the hamts of the down-and-outers as the "pilot."

dog of warfare. If you will make a survey of his asides you will find he is laid out on the plan of an H-106 or 7," with his nose standing for the torpedo and his tail the periscope. Taking him by and large, his underslung chassis and his wide wheelbase suggest something plus, something more than more dog—something sinister like the flightfulness that gave rise to Article X."

The Piker snored gently in measured cadences as the conversation died into a soothing diminuendo. He was blissfully ig-

A WOMAN OF TOMORROW.

Continued from Page 4.)

"Not hard!" she cried passionately. "Not hard! Ah, it is a hard, hard thing to be a woman!"

With a sudden desperate movement she broke from him and fled along the dusky turnpike.

Once in her room the sense of oppression became unbearable. She went over to the window and, kneeling beside it, laid her hot cheek against the sill. All was dark and quiet, save for a faint stir in the room below and a faint stream of light cast from an open window upon the graveled path. Far away the mountains stood like phantom sentinels guarding futurity. "I cannot bear it!" cried Patricia; "I cannot bear it!" Then the question rose and faced her blankly. It was a moment of supreme indecision. On one side all the womanhood within her quivered with desire; on the other, a man's ambitions struggled to survive. It was the new woman warring against the old—the twentieth century rebelling against the nineteenth.

Love or ambition? With love went the inheritance of ten thousand centuries, the heart that had beaten out the brain, the passion that had strangled reason to thrive in rank luxuriance. With ambition warred the strong young intellect, fresh from its swaddling bands—the intellect that had quickened and been born with bitter pangs.

Love is not for you, said Reason. But reason was checkmated. Passion, like a loosened tiger, pinned it down.

"I want him! I want him!" she cried, "and I must have him! Yes, I must have him!"

Yes, she would have him, she would come to him, as he had said. She would become a woman for his sake, suffer as other women suffer, be patient as other women were patient. She would merge her identity into his and, letting the world go by, think only of him and his child, as it lay upon her breast. She would give up her profession. She would let ambition go. She would—yes, she would clean the house in gloves, like Hannah Fairfax, and churn the butter. She saw herself growing old and wrinkled, saw the faded calico wrapper and the rice powder.

"Ah!" cried she, suddenly, "What a life! What a life!" She rested her head upon her arm, still kneeling beside the window. A luxuriant wistaria vine that grew without peeped shyly in at her, its purple blossoms just brushing her cheek. She looked across hill and plain far into the grayish distance. The freshness of twilight came stealing in upon her, mingling with the faint odor or purple wistaria.

In the turnpike, a strong, straight figure was moving along. Patricia raised her head and leaned far out, straining her eyes to catch the last outlines of the straight figure as it vanished beyond the somber stile.

"Ah!" said Patricia again, and left the window.

That night Patricia wrote a letter.

"You have asked me to decide," it said, "but I cannot. Love is stronger than I, but is love as strong as ambition? I do not know. Time must decide. I am going away. Do not follow me, do not seek to find me. You say you love me; then you must bear with me. Love will last. If I want you I will come back to you; if not—my life must be lived, and as yet my life means my work.

"You may not understand, for women of today are different from the women you know—the women you have read of. In the nineteenth century a woman would have stayed; in the twentieth she must go."

And the next morning at daybreak she was driven to the depot. As she passed Fairfax Place her eyes sought eagerly for some trace of life. The house was dark and still. The shutters were tightly closed. A bony hound, lying upon a shuck mat in the hall, howled dismally.

Behind the gabled roof of the house a glorious herald of the dawn was rising. Over the meadows a heavy morning fog lay damp and chill. As the glimmer of day touched it, it glistened and deepened with a thousand iridescent rays. How chill it seemed and how desolate!

Then as Patricia looked, a figure appeared in the narrow path leading from the pasture—a figure in a faded cotton gown with a milk pail in her small hand. Patricia could see the frothy whiteness of the new milk.

A pathetic figure it was, all alone in the desolate, chilly morning, with the fog creeping damp and heavy to her feet and the first rays of sunlight revealing the old wrinkles in the young face.

"Ah, what a life!" cried Patricia breathlessly.

Then the cart jogged along and the figure was lost in the foggy distance.

. . . . . .

Ten years later a woman sat alone in her office—a tall woman with a beautiful dark head.

She was sitting before a small square desk, upon which some loose papers were scattered. Upon the paper under her hand was written "Brown vs. Battle," followed by a summing up of evidence.

The woman leaned her head upon her hand and looked thoughtfully through the open window.

Along the street people were passing hurriedly.

A square or so away a hand organ was grinding out a discordant air, the tune of an old-fashioned polka. She breathed quickly, pushing the hair from her brow as she did so with a firm, white hand. A letter lay upon the floor at her feet. Suddenly her eyes lowered meeting the written lines.

"Your name was been suggested," it said, "in connection with the office of—"

She frowned and placed her foot upon it with a half displeased gesture.

"So I may become an Associate Justice of the Supreme Court," she said. "And—I am tired."

For a moment she was tired. People still passed hurriedly in the street. The hand organ was moving farther away: its air grew fainter. Suddenly a baby's cry sounded fitfully without. Her gaze reached the window. A beggar woman had stopped upon the sidewalk, her shawl blown in the wind and upon her breast a child.

The woman on the inside leaned forward. A little cry escaped her; all the wonderful instinct of motherhood, which is strong and in proportion to the weakness of women, swelled within her. There was a passionate leaping of her pulse. She longed to tear the child from the other woman's breast—to fel its soft lips against her own. The letter lay trampled underfoot. Suddenly she spoke.

"My God!" she said. "What have I missed?"

The firm, flexible mouth softened.

"Oh, to know what it means," she cried. "To have one word, ever so little, only to know what his life has been—his life and mine—and mine. I would not change it," she cried. "I would not change it. And yet—and yet—"

She rose suddenly, some loose sheets of paper fluttering to the floor. She stretched out her arms with a wide, free movement.

"I will go to Virginia today," she said.

As the sun was setting she stepped from the train at the little station and walked rapidly across the fields. She felt strangely restless. Now that the journey was ended, the vague impulse that had prompted her to undertake it seemed to fail her. By the act she seemed to have put the ten long years aside—to have come back to her girlhood and undisciplined passion—to nature in its free, primitive state.

Once again she paused upon the hillside, resting her arms upon the rotten fence, her gaze sweeping the tangled fields and resting upon the gabled roof of a house in the hollow below. A warm color had risen to her cheeks and her eyes had dimmed and softened. She felt a sudden timidity—the sweet impulsive shyness of ten years ago.

In the turnpike below she almost thought to see the strong, straight figure passing along.

For a moment she wavered upon the hillside, then, with a firm step, she followed the winding path.

The house was quiet. From the kitchen chimney smoke was rising. It was near the supper hour. There was a sound of clinking plates and a faint odor of steaming coffee.

About the grounds the old sense of desolation asserted itself. The paint upon the shutters which had been fresh ten years ago was almost worn away; some of the front steps had rotted and were gradually sinking in; and the gate had fallen from its hinges and lay overgrown with weeds at a little distance.

Patricia leaned against a post that had once supported the gate. She was filled with sudden yearning for the neglected old place. The ten years which had wrought in her young life such buoyant changes seemed to have touched on lightly this quiet spot in its [illegible] broken age. With her, these had meant no [illegible] tion and advancement, here it meant merely the passivity of decay. Had she thrown in her destiny with that of the old place, what would it have brought her? The old words awoke from somewhere, winging upon her ears: "Come to me here—perhaps for ten—perhaps for twenty years!" Twenty years! Why, in twenty years decay would feed upon the rafters.

Then a man came quickly from the garden and stood in the graveled path. In one moment all the latent passion within her took fire and flamed hotly forth. At first she saw only the aggressive manliness—all the straight length of him. The womanhood of her being had asserted itself after ten years of sexless suppression.

She went toward him—a beautiful, advancing presence—one capable hand outstretched, a hint of awakened passion tinting her cheeks.

When, as she neared him, her eyes cleared. Looking upon him, she saw that the years had passed him as they had passed the old place. She saw that his bronzed face had reddened and roughened, that the glow had left his eyes—saw that they were dull and content, as he was content. The direction in which she had progressed he did not know; he had taken no step forward for ten long years.

With a little gasp she met his outstretched hand, looking with passionate, groping eyes into his face—looking for something which she had not found, and could not find—something which was not and had never been.

"Patricia!" There was a pathetic awkwardness in his speech. "Patricia—I—I never thought that you would come back."

Then suddenly their hands fell apart and they stood silent, for a woman had come from behind the house and neared them—a small, tired woman in a soiled gown, with a child upon her shrunken breast—a woman who had borne many burdens and whose strength had not been sufficient for her need.

The man wavered.

"I—I never thought that you would come back," he repeated, "and this is my wife."

A while later and Patricia walked rapidly away. She no longer felt the restless stirring of her pulse. The warm red had faded from her face. It looked white and set.

At the fence on the hill she halted and looked about her, drawing a long, quiet breath. She saw with clear eyes the landscape. She saw the ragged, rolling plains. She saw the distant mountains. She saw the sun, a fiery ball, setting beyond their summits, flooding the hollow below with a roseate glow. The gray fog had not risen, softening the prospect. She saw it as it was, ragged and barren. And looking inward, she saw her own life, with its strong, bold lines unaltered. The old romance had fallen from her like a shadow, melting arms with a gesture of thankfulness.

"Oh, thank God!" she said, "thank God!"

Then the great head fell upon her arms and she burst into tears.

And the sun went down.

A Prophecy.

I.

And I walked alone up the canyon road,
And my guide was the full moon's light,
When the temple's portals swung close on me
And I was alone with the night.

II.

And I stood spellbound for the canyon wide
Was alive from the hills to the skies,
And the most tremendous theater play
Was passing before my eyes.

III.

And the angels of light and the demons of dark
Were struggling their world-old fight,
And the Canyon's heart in the virgin soil
Was beating with wild delight.

IV.

And I saw the elves in their moonshine wells
Dance music's eternal grace,
And it seemed as if the whole universe
Was mirrored into this space.

V.

And while I was wrapped in the mysteries,
It grew light before my eyes,
And I felt the soul of our wonderful land
And I saw its genius arise.

VI.

Then it pointed to heaven and pointed to earth,
And blessed our country free,
And I knew that the vision that I had seen
Was a future prophecy.

VII.

And I knew that heaven would give its light,
And earth would give its heart,
And I knew that the two are uniting here
For the highest expression of art.

TATJANA PETCHNIKOFF.

Bide a Wee.

Art thou lone and sad, my Dearie?
Bide a wee, and dinna weary;
Brighter days will dawn for thee—
Golden days, and thou shalt see
Love's red rose abloom for thee—
Bide a wee, and dinna weary.

Does thy life seem dull and dreary?
Speak a message, kind and cheery
To another on thy way;
Do a kindness, now, today;
Smile, and teach thy lips to say,
"Bide a wee, and dinna weary."

Art thou fair discouraged, Dearie?
Do thy plans gae tapsel-teery?
Dinna fret o'er what is past;
Nail thy colors to the mast,
Thou shalt come to port at last;
Bide a wee, and dinna weary.

HELENE PETERSON.

To last, stick to your last.—[Forbes Mag

[Forbes Magazine (N. Y.)

BRISQ
Pronounced Brisk

FOR CAKES

Dainty creamy confections that melt in your mouth like bon-bons. Cakes made with Brisq are sugary lumps of delicious sweetness—flavored to your liking—with never a hint of "shortening." For cake making, shortening or frying, there's nothing quite like Brisq—the tasteless, odorless, pure, vegetable oil (solidified)—creamy-white and buttery. 'Twill keep in any clime.

GLOBE MILLS
of California



MILLS AT SAN FRANCISCO LOS ANGELES SACRAMENTO
COLTON SAN DIEGO OGDEN EL PASO
CALEXICO VERNON EL CENTRO

Some Good Short Stories from Everywhere.

Compiled for The Times Illustrated Magazine.

About Face!

"THERE'S a lawyer in my town," says a member of the Chicago bar, "who is sometimes forgetful, but never at a loss to right himself in the worst predicament.

"Once he had been engaged to plead the cause of an offender and he absentmindedly began thus:

"'I know the prisoner at the bar and he bears the character of being a most consummate and impudent scoundrel.'

"At this point some one whispered to him that the prisoner was his client, when he immediately continued:

"'But what great and good man ever lived who was not calumniated by many of his contemporaries?'"

* * *

Expert Mechanic.

WITH a wail of distress she threw the horrible thing from her. It was too much—too much.

Her recently acquired husband heard her sobs and rushed into the kitchen.

"What is it?" he asked tenderly, as he put his arms around her.

"I can't do it!" she cried. "I can't do it!"

"What?"

"Get that chicken apart," and she pointed to a fowl which lay on the table.

A light of stern resolve shone in the man's eyes as he rolled up his sleeves.

"I'll do it!" he vowed. "I've never tackled one before, but it seems to me that if I can take a motor car to pieces I shouldn't be beaten by a mere hen, and anyway, I won't have to put it together again."

* * *

Improvement.

"WELL, that's enough to try the patience of Job!" exclaimed the country minister, as he threw aside the local paper.

"Why, what's the trouble, dear?" asked his wife.

"Last Sunday I preached from the text, 'Be ye, therefore, steadfast,'" answered the good man; "but the printer makes it read, 'Be ye there for breakfast.'"

* * *

His Alibi.

"EVERYBODY expects a Kentuckian to tell a feud story," stated Gov. Morrow of Kentucky, recently. "The thing has really been much overdone, but the story of Lige Parsons may be worth telling. Lige dropped into the Courthouse to see his friend the probate judge.

"'Howdy, Lige!' greeted the judge.

"'Howdy, judge!'

"'What's doin' down your way, Lige?'

"'Nuthin' judge, nuthin'.'

"'T'other evenin' I was a-settin', areadin' of my Bible, judge,' spoke up Lige, 'when some shootin' begun. One of my gals said 'twas the Harris boys down by the middle pasture. Now, judge, I didn't mind them Harris boys a-shootin', but I was afraid a stray bullet might hit a calf or one of the kids, so I picked up my rifle and dropped a few shots down that way and went back a-readin' of my Bible. Next mornin' I went down that way an' they was all gone 'cept four.'"

* * *

Proud Hint.

HE WAS a very popular curate and when he gained his earthly reward of a pleasant living and left the country parish he was much missed. His successor, not much of a countryman, went to call on Mother Brown one Monday afternoon, who at once took his parochial education in hand.

"I be main sorry t'other curick's gone," she said, "for this I will say for that there curick, he allus did know when 'twas washing day."

* * *

Too Much Jazz.

DORIS, aged 4, was alarmed at a terrific thunderstorm which raged with increasing violence one afternoon.

Hoping to ease the child's mind, her mother told her it was only "God's music." Whereupon the youngster retorted, beating a sofa cushion furiously the while:

"Ask God not to play such loud tunes, mummy. It is not wight to fwighten little girls!"

An Ebony Motor.

SHE was a buxom mammy. She was crossing Broadway moving slowly. She waited for a car to pass. Engrossed in her thoughts, she started on again to cross the rest of Broadway and stepped directly in the path of a motor truck. The truck driver emitted a startled yelp of warning and threw on his brakes hard.

Mammy had resources of speed. With amazing agility she leaped toward the curb, just clearing the front wheels of the truck.

The truck driver leaned over with a bawling: "Hey, you—"

Mammy whirled on him: "Yo low down no 'count trash. Whaffo yo mean tryin' to hit me, yo' wuffless white trash. Ah'll—"

What she would do nobody knows; the truck driver didn't want to find out. For when mammy started, the truck driver started first. Mammy's big jump showed him. He shot the truck up Broadway, leaving mammy glaring like an ebony Nemesis.

* * *

Two of a Kind.

FOR some years before his death, and during his period as Secretary of State, the late John Hay would hie himself away to the New Hampshire hills of a summer time and spend a few months on the farm.

There was, some miles away, a more or less gentlemanly farmer who furnished Hay with milk. Sometimes, help being scarce, the gentleman farmer proceeded to deliver the milk himself. Hay knew him, as did the villagers, as William Vandergrift, commonly called Bill.

There was a minstrel show arranged for a benefit of some concern or other, and Hay, as patron, attended. The milkman appeared as one of the end men. He proved a joker of infinite wit; and Hay, following the performance extended his congratulations. A few minutes later a friend discovered him contemplating nothing at all in a more or less wondering manner.

"What's the matter, Secretary?" he queried.

"I was just wondering what that milkman of mine meant," Hay replied. "I went up, you know and said, 'Why, hello, Mr. Milkman, you ought to be on the stage.'"

"And what did he say?"

"Why, he returned: 'Come off; you ought to go into politics.'"

The friend chuckled. Then: "Do you know who he is?" he asked.

"Certainly," Hay answered. "He's William Vandergrift, the milkman."

"Sure he is, and always will be," answered the friend. "But you know him on the stage as Billy B. Van!"

Thus fame pursues the lowliest in hidden places.

* * *

Supreme Court.

A GREAT many folks in the District of Columbia do not know the judges of the Supreme Court, hence these dignitaries sometimes are treated just like us other mortals.

Recently Justice McReynolds started to board the front end of a street car, and the motorman, who had opened the front door merely to talk to a friend, shouted:

"Hey, there, you, don't try to get on this front platform! Go back to the rear."

The justice calmly obeyed the order of the higher court, the motorman muttered something under his breath, clanged his bell viciously and the car passed on.

* * *

Not Too Stylish.

"I WANT to build a doghouse on my lot."

"Yes, sir," said the fashionable architect. "We have plans and specifications for all kinds. Now, here's the plan of a poodle's bungalow we designed for a prima donna only last week, architecturally beautiful yet comfortable and sanitary."

"You don't understand me," said the disgusted caller, with a glance at the architect's drawing. "I don't want a canine drawing-room. I want a plain, old-fashioned doghouse that a self-respecting dog can worry a bone in, if it suits his pleasure, and not feel like apologizing to every stray mutt that passes."

More Important.

A COLORED doughboy had just received his discharge and was making tracks at all possible speed for the station when he caught up with another one of his company, who demanded: "Hello thah, Jackson, whah yo' goin'!"

Jackson paused just long enough to shout back:

"Ain't goin' nowhere, but, oh, man, look where I'se comin' away from."

* * *

Worried.

THE ship on which they were crossing the Atlantic was not a dry one, and the revelers consumed considerably more than was good for them, only retiring finally when the stewards began to lay the tables for breakfast.

Later in the day one of the roysterers sought out the organizer of the affair in his cabin.

"Hullo, old bean!" he exclaimed, "How are you feeling?"

"Oh, I'm all right!" lied the man addressed stifling a groan. "In fact I'm top hole. I wasn't really drunk, you know. I remember everything that happened, except one thing."

"What was that?" asked his friend drinking his seventeenth glass of water.

"I can't think who paid for the taxi."

* * *

Try This.

A PROMINENT tradesman over on the East Side expostulated with a gang of road repairers regarding a small mountain of wood blocks dumped in front of his premises.

The protest being ignored, he surreptitiously stuck a card, bearing the inscription, "Please take one," on the offending heap.

The philanthropic suggestion was quickly acted on by passersby, and more than half of the blocks had disappeared before a vigilant policeman removed the card.

* * *

Such is Life.

COUNTRY BOARDER: I suppose we'll be getting some of these nice fresh eggs for breakfast.

Farmer: Yep, these very eggs; but not till ye come down here next year. Ye see, I've got to sell them to the local commission man, and he sells them to the jobber in the city, who in turn sells them back here to the fellow who runs the country grocery, and I buy them from him."

THE colonel's [illegible] and inquiry developed that [illegible] missing, fined to quarters as the result of a fight. Solicitous as to the welfare of his orderly, the old man visited him personally in his barracks, where he found him in a dilapidated condition.

"How's this, Sam?" he inquired. "What's been happening to you?"

"Well, suh, you know Sat'dy was payday, and after supper we gets into a big crap game. 'Long come about 2 o'clock in de a.m. me and Napoleon Sims gets into a li'l friendly argyment. Cunnel, befoh Ah know it he hits me in de mouf and he knocks out fo' teef, and he hits me in de eyes and blacks dem, and he blame near busts mah nose and mah jaw. Den he gets me down on de groun' ad stomps on me and cracks three ribs. Fo' God, cunnel, Ah nevah got so tiahd of a man in all mah life."

* * *

That's Right.

MISS ELIZABETH MARBURY, at a tea in New York, said of marriage:

"Too many married men regard marriage as a contract of 'Heads I win, tails you lose.'

"In Belgium one day I heard two American business men talking about married life.

"'Do you think,' said the first man, that a husband should take his wife into his confidence about his business affairs?

"'Yes, if he isn't making any money,' said the other man with a cunning look."





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Foods fried in Brisq are wholesome and easily digested—and they taste better too. Brisq—a pure vegetable oil (solidified) that is quickly assimilated—lures out the full flavor of the food in frying, yet itself is tasteless and odorless. Brisq-ing means food fried to perfection.

GLOBE MILLS

of California

MILLS AT SAN FRANCISCO LOS ANGELES SACRAMENTO COLTON SAN DIEGO OGDEN EL PASO CALEXICO VERNON EL CENTRO

The Park Bench—An International Forum.

BY HAMILTON MERCER.

Carbon dioxide, heart anomalies, auto sweat, the high cost of living, suffrage, the relation of the peritoneum to the appetite for pie, analytical profiteering, St. Vitus dance from the standpoint of the shimmie—all are settled in the Forum of the Park Bench.

Savants of all types and of all temperaments gather as the twilight falls—men from the highways and the hedges, derelicts, ne'er-do-wells, the flotsam and the jetsam, the wise and the mediocre, find common ground here and a freedom to express their sentiments which is hedged by no parliamentary conventions or "senatorial ethics."

They arrange themselves along the benches in the order and position as best serve their inclination to rest, whereupon the floodgates of their wisdom are opened and the ambient and defenseless air is deluged with eloquence.

No subject is too abstruse, no problem too complex, for this forum to attack. The gentlemen in the upstanding straw hat and white collar introduces the question of unemployment, having given notice by repeated clearings of the throat that he would speak upon a subject obviously distasteful to the forum. He postulates the theory that an inherited or acquired disposition to underestimate the dignity of toil is the causative force behind our national state of idleness.

He is profound, but that is not confusing to his colleagues. Nevertheless, to be on the safe side, they hasten to admit everything he says and in due course of time arrive at the conclusion that men are idle because they are idle.

The forum has, with vociferous unanimity, arrived at this same conclusion on divers other occasions, giving all of their time to the task without hope of material reward. Meanwhile, the men they are discussing—the constitutionally disinclined fellows who are idle because they wish to be—are going ahead producing what the world must have.

On the other hand, the man with the bifurcated whiskers makes it plain that the axioms of nature preclude a sentient first cause since they are what they are because they are. The reasoning is logical and the conclusion obvious.

Still, the bold young man with the cap tilted at the usual 45-degree angle, is disposed to take issue on the ground that two times two equal four only where there are two twos, but is quick to see his mistake and make suitable apologies when the cadaverous gentleman with the sad eyes and solemn countenance rebukes him with a side-swipe and a verbal admonition that his hypothesis is absurdly untenable.

Until now, the forum had never suspected that the man with the bifurcated whiskers had traversed the field of philosophy in the university. Nor had they suspected that the bold person in the tilted cap had been a janitor's asisstant in a Los Angeles skyscraper until easy money had made him indifferent to all forms of work.

The gentleman in the upstanding straw hat had crossed the desert behind an oxen team and remembered much of the tortures of a four-months' voyage from the Missouri River overland to the coast, albeit he was a babe at his mother's breast, even after their arrival.

In his usual place toward the end of the bench crouched Hank Maines, languid and taciturn, except when reminiscences of the forty-niners were broached. Hank in his youth had known a man who had read of the exploits of the gold-hunters and was qualified to speak with authority on any phase of those early adventures.

Opposite Hank sat "Crutch" Wilford, whose virgin chin whiskers clung with the fondness and tenacity of the honeysuckle to his exposed upper thoracic region. Though he belonged to the great army of unrest, he usually came out boldly in defense of plutocracy in a modified form. He was for a conservative form of government, "an emasculated democracy," as he delighted to put it.

"Crutch" drew from a side pocket a bundle of papers bearing various dates and containing luminous art layouts of Irish scenes. "I submit," he began with becoming gravity, "that Terence MacSwiney has made no new world's record."

Hank Maines parked his pipe on the bench beside him, gazed artlessly at nothing in particular, cleared his throat and observed that since MacSwiney had fasted to make the world safe for democracy he had an object in view, and that, having an object in view, he might live in the hearts of the Irish people and in the memory of the British prime minister for years to come. He had himself fasted for thirty years without any object in view other than the eternal quest for a square meal, and, behold, he had recovered his health by it.

On Hank's left sat a squat little man who "went out" with the saloons in a prosperous valley town. He had lived by his ability to panhandle and was known in the haunts of the down-and-outers as the "Piker."

Any reference to food or the lack of food always appealed to the "Piker" as a challenge, so he took up the gauntlet with Hank.

"Recoveries like that can not be regarded as official, since they are not recognized by the medical profession." The Piker spoke reservedly because he did not wish to involve himself in any demonstration of force with his colleague by applying the "shorter and uglier" word to Hank.

A concrete case was then cited by Hank of a doctor who had chosen the career of a tramp in preference to a life with the pill-bags, wandering for years without any definite schedule as to meals and sleeping fully dressed in haymows and out under the Milky Way. He never had a pain or an ache, regardless of the singular fact that he still had possession of his "uniform appendix," his tonsils, both of his kidneys and several other normally essential parts of his original anatomical equipment. "And, mind you," the speaker observed, "this bird was a physician."

To which the squat little man replied that the case cited proved nothing beyond the obvious fact that the "guy was a silly ass, plus a quack, for gadding about the country with all that excess baggage."

"Crutch" toyed reflectively with his cane and chewed on. From all the evidence, both circumstantial and direct, a thought had struck him. He was prima facie in a state of confusion. No fatted calf had ever been slain for him on his return home for two reasons—first, he never had a home; and, second, he had not been there in twenty years. Wherefore, he was qualified to sympathize with the Lord Mayor in a dietetical sense merely; as to the Irishman's vision, well, he could have no part in that, for had he not been moved by other motives, viz.: to make democracy safe for the park bench?

Early in "Crutch's" argument the forum became aware of his incompetence to engage in a discussion of that kind and they took up other subjects. The whole range of world affairs, from the silence of Col. House to the Plumb Plan, and from 2.75 per cent to the missionary enterprises of Wall street, were carefully canvassed, with Crutch's voice interrupting in a sonorous obligato.

Social service as exemplified at the "Dead Rat" came next on the calendar as a special order. It was taken up in connection with post-bellum problems as they relate to the street-lighting system of fashionable Paris and the whole referred to the committee on ophthalmology with instructions to report back on the probable effect upon the cornea of the naked truth per kilowatt.

In the preliminary discussion it was established beyond peradventure that many of the young men and women who wasted their substance in pursuit of the hectic pleasures of the boulevards may have died from loss of sleep. An attempt by a precipitate member of the forum to suggest a remedy in the form of curfew ordinance failed when Hank reminded his colleagues that this country had not yet been named mandatory for France, and that if it should ever be in all likelihood France would escape punishment on the part of the forum by some sort of action challenging our jurisdiction.

Whereupon, the forum shifted to the question of immigration when Hank submitted that of all animate beings the dog (canimus canidae) is the most assimilable. Crutch leaned over heavily and looked at the squat little man's grist watch. The moon had receded some distance from apogee and had cast a deep shadow around the somber figures on the fountain. A phlegmatic policeman sat with his chin on his chest in one of the rustic seats under the bows of the drooping palm.

"There is this consolation; when the night falls the day always breaks," Crutch interpolated this remark designedly. He wished to prevent a long siege in a profitless discussion in the possible hearing of the "law," even though the "law" might be in the deepest of slumber. Park policemen have been known to awaken under provocation.

However, the squat litle man insisted that Hank had said a mouthful when he commended the dog's assimilability, whatever that was, seeing that no animal is quite so adaptable to environment or so discriminative as to the human company he keeps.

"That is due to his intense democracy," Crutch added as he shot a glance in the direction of the sleeping Titan under the palm. "If human beings were as indigenous as the dog—if the spirit of democracy was as well developed in the genus homo as it is in our brute allies there never would have been any fourteen points and Germany would still be functioning as the pretzel nation de luxe in spite of the high cost of flour."

"But," Hank interrupted, "did not Germany also have dogs?"

"True enough; but they were the wrong kind of dogs. The German dog is per se the dog of warfare. If you will make a survey of his angles you will find he is laid out on the plan of an H-406 or 7," with his nose standing for the torpedo and his tail the periscope. Taking him by and large, his underslung chassis and his wide wheel-base suggest something plus, something more than mere dog—something sinister like the frightfulness that gave rise to Article X."

The Piker snored gently in measured cadences as the conversation died into a soothing diminuendo. He was blissfully unconscious of the fact that his colleagues were deserting him one by one as the gray twilight began to break through the shadows cast by the park foliage.

Hank and Crutch had exhausted their powers of endurance in a prolonged burst of eloquence that ran predominantly to dog and were gathering themselves together for the usual morning invasion of Shinbone alley. A few minutes later the park policeman—after due consideration of the evidences at hand, satisfied his conscience that his beat had been free of vagrants during the night.

THE CASA GRANDE RUINS OF ARIZONA.

BY ROBERT A. BAKER.

FOR many people the great Southwest has a peculiar charm—a charm akin to magnetism. The vastness of its miles upon miles of desert land with its unbroken silence; the barren, rugged hills and desolate mountainous regions; the giant cacti standing like lonely guards; the streams, few in number, but carrying within their channels untold possibilities for producing wealth and causing the "desert to bloom like a garden" when man shall utilize those waters—these are some of the more commonplace things that go to make up this indescribable charm of the Southwest.

Then there are the extraordinary things. One of these is the Grand Canyon of Arizona—that wonderful bit of nature to which no artist's brush, much less pen picture, ever did justice. The cliff dwellings of New Mexico and Arizona, relics of a primitive people, belong in this latter class, as do the Casa Grande ruins located in Southern Arizona. These ruins are said by archaeologists to antedate the cliff dwellings. It is the mystery of these latter things, the spirit of awe and the conjecture they arouse that adds to the spell or charm that is cast over one who visits these regions.

It is of the Casa Grande ruins that I shall write, as they are not so widely known as the Grand Canyon or the cliff dwellings. These ruins are located in the northern part of the Casa Grande Valley and are known as the Casa Grande (Great House) Ruins. The land whereon they stand has been set aside by Congress as government property. A custodian resides near by and visitors to the ruins are courteously shown over the ruins and explanations freely given.

This group of prehistoric buildings was discovered in 1694 by the Jesuit missionary, Father Eustebio Kino. When discovered by Father Kino they were a deserted ruin, appearing very much as they do today. The elements have, of course, wrought some change in their exterior appearances. The Indians of those regions at that time told Father Kino that the ruins had not been occupied so far back as they could remember, nor had any legend been handed down to them concerning the builders or inhabitants of the ruins.

Apparently the ruins are those of a walled city, similar to the walled cities of the Old World. The city appears to have comprised three rectangular compounds only a short distance apart. Each compound measures about 300 by 200 feet and each was protected by an outer wall two feet thick.

The compounds vary somewhat in interior arrangement. Each, however, contains numerous rooms, halls, courts, ter-

(CONTINUED ON PAGE TWENTY-THREE.)

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A WOMAN OF TOMORROW.
Continued from Page 4)

"Not hard!" she cried passionately. "Not first rays of sunlight revealing the old hard! Ah, it is a hard, hard thing to be a wrinkles in the young face.

"Ah, what a life!" cried Patricia breath-

have looked so likely this quiet spot in its train her feet and pleaded to take us there broken age. With her, time had meant so much and the many changes that stood between tion and advancement, here it meant merely within the park.

The woman held her head erect, but a her destiny with that of the old place, what misfit it have brought her? The old words awoke from somewhere, wringing upon her ears: "Come to me here—perhaps for ten

Then the great head fell upon her arms "Oh, thank God!" she said, "thank God!"



The Thief—A Tragical Tale of a Proper Beauty

By Edgar Phillpotts

JACK TOMS came of very respectable parents and was the top flower of the bunch, her mother always said. She had five sisters and four brothers, so it was a tidy sized bunch; but when Jack Toms fell off his hoss and died of it, his children, that were not already out to work, had quickly to set about it. Because, with such a family, Jack never had much chance to put by a penny, though he made good money as huntsman to the Dart Vale Harriers for twenty seasons. But there it was: the pitcher went once too often to the well and in his middle age—a bit over 40—he came a bad purler, and two of his ribs pierced the poor man's lungs, and he languished from January till April and then went home.

Most of the children were earning their living by then, save the younger ones; and Joanna by rights did ought to have been out to work, for she was 18; but she was ever Jack's pet, and he contrived to have his will and kept her to home. I think it was because she was so pretty and favored him. For a handsomer man than her father never crossed a hoss. Clean cut, clean shaved, clean limbed, and clean every way, with dark curly hair, gray quick eyes, and a gracious way with him that won all hearts, high and low. In fact, the folks at his funeral surprised even his wife, and it was no small consolation to Mary Toms to see who was there, and the proper flower show of beautiful hot house stuff the quality sent. But a man who showed good spot for twenty years deserved such a funeral, and also the brave tombstone the Hunt put up over his grave.

Joanna favored her father—a bowerly maid with a gentle temper like him; and much in gis pattern—modest and quiet and seemingly not alive to her good looks. She faced her first great sorrow pretty brave; but the world was a mighty different place for her when Jack died, and she weren't sorry to leave home and get away from a place haunted by her father.

There was one bright thing in her life, however, for she was tokened to a sailor boy and loved him very dear; but that was a secret, and Joanna had promised him faithfully not to tell about it till he came back home again and could make a home for her.

The Toms family lived at the lodge gates of Holne Chase, and when Farmer Turtle's lady offered to take Joanna, to be maid of all work at Four Ways, near Buckland, Mary Toms was glad, because the Turtles were godly, prosperous people and well thought on; and it also meant that Joanna would always get home for a bit on her day out.

So she went—both glad and sorry—and about five months later fell out this very tragical tale. The Turtles were a small family—just Thomas Turtle and Alice, his wife; and one daughter, tokened to the Rev. Blades, a Baptist minister at Ashburton; and one son, young Tom Turtle. His father being called Thomas, he was always called Tom—a very sharp young fellow and thought a bit stiff necked by his own generation, though held to be an example for it by his mother, who loved him better than anything in the world.

Young Tom helped his father, and Four Ways being a freehold, he meant to follow in his parent's footsteps. He was held a bit self-righteous for such a young man; but nobody ever found a fault against him, and them as admired his father and mother doubted not that with years and experience, he'd grow so large minded as them. He was a fair, freckled man, very obstinate in opinion and a terror to the evil doer; but his sister, Susan, had a gentler sort of mind and more charity. They was all Primitive Baptists and the only thing as ever made them doubt about Joanna was that she belonged to the Church of England.

However they hoped that with time and example she'd join their persuasion, and very like she might have, for the sake of pleasing them, for she took to them from the first, and praised the kindness of Mrs. Turtle and was proud of the friendship of Susan. For the girls were near of an age and the farmer's daughter found Joanna just such a one as she could care about. Joanna was quick minded and cleverer than Susan, and in a month the girls were grown to be great friends; and though, in a manner of speaking Mrs. Turtle felt her daughter was taking more to Joanna than might be seemly between the future wife of a Baptist minister and a maid of all work, yet she couldn't say anything for she liked Joanna a lot herself and admired her good sense and her steady work and the way she looked at life. Mrs. Turtle was put about a little, however, because when she found the girl such a proper beauty, she had fears. In her experience them right down amazing pretty girls be troublesome, because the men won't leave 'em alone, and spoil 'em and turn their heads and give 'em wrong ideas. But Farmer Turtle didn't worry, because he said it weren't fair to doom a young creature for a beautiful face, and he'd known a properly lovely creature turn out very well more'n once.

"She's no giglet wench," he said. "She's self-respecting, so far as I can see, and though she's got a bit up her sleeve and had from the elder generation, as all young things have, I wouldn't call her sly or up to no games. And as for Tom, if you're thinking of him, he haven't got no use for the females yet. He's too busy. In fact, he's a bit down on women so far as I can see, and I've never known him to say much in favor of 'em."

"'Tis them that think they stand, be surest to fall, however," argued Mrs. Turtle, "and if she was 'the glad eye' sort I'd send her going for future peace; but she ain't; I grant that. And Susan likes her and tells me that she don't seem particular interested in the males. She's had an offer or two, but turned 'em down."

"Then you've no call to fret," he answered; and Mrs. Turtle, who thought well of her husband's judgment, ceased to trouble about Joanna's good looks. For she worked as well as the plainest.

Things went on very easy for a good bit and Joanna was content and happy, as her mother soon found. She liked the place and the people, and her spirits rose presently, for the most loving young creature can't mourn a good father forever. But then Mary Toms marked a gradual change and felt that a cloud came over Joanna now and then. She asked if anything was amiss and her girl declared there was not.

"They're all kindness alive," she said, "and I'd do anything in my power for any of 'em. All the same life's life, and it can be a bit difficult seemingly. Miss Susan has asked me to be bridesmaid when she's married next October; and she'll pay for the dress, she says; but I won't have that. 'Tis a great honor for me, and if her mother agrees, I must have a flame new hat and dress for certain."

"They'll miss her."

"Yes, they will—especially her father. She's to him same as I was to dear father myself. He puts her first. He's a thought afraid of his son; and not the only one. A terrible strong will Master Tom have got."

"I should have thought he'd be proud of such a son."

"So he is; but you can be proud of a thing and a thought feared of it, too. Look at hosses."

"You han't feared of him I should hope? No child of your father's was ever feared of anything on two legs, or four either."

"No—I han't feared of him. I'm sorry for him."

"Why then? I'm sure he ain't sorry for himself."

"You never know. He's a curious young man and keeps himself out of sight of everybody but himself. He's got his secrets."

Her mother regarded Joanna very keenly.

"D'you like him, or don't you?" she asked.

"Yes, I like him. He likes me, too."

"You be terrible careful, Joanna."

"I shall be."

"I'd be glad, in a way, if you was engaged to a good man. You'm wife old and very near so handsome for a woman as your father was for a man."

"Don't you feel no fear about me, mother, I want to be married to the right one some day."

When Joanna went back to Four Ways that night, Mrs. Turtle was in tribulation.

"I've lost my brooch," she said. "The gold one with a lock of my mother's hair let in behind it. Look around sharp tomorrow, Joanna. 'Tis a very great treasure."

"So I will then. Where was you today—in the garden or in the village?"

"Neither, I've been making jam and scarce out of the house."

But a great hunt failed to find the brooch and Mrs. Turtle grew melancholy. Then, not a week later, if she didn't miss another trinkrum—a little silver chain that she wore Sundays and a little locket as hung on it, with a tiny photograph of her children when they was babies. She made a great outcry, and, slowly but surely, began to fasten on Joanna—not to her face, but behind her back. Because there wasn't another soul indoors at Four Ways barring an old woman, up home near 70, who'd been in the family for more than half a century and was like one of themselves. Farmer Turtle wouldn't hear it at first, and more would Susan, and more would Tom Turtle. But then a thing happened to the young man himself, and he had to confess that he'd lost a very fine breast pin made of gold with a carbuncle set in it—a gift under his grandfather's will and an heirloom in the family. It was gone out of his room and, along with it, he'd also lost a silver cigarette case—a prize he'd took in a vegetable show for the best early potatoes two years back.

Joanna fretted as much as anybody under these disasters, and presently she began to see that with all the will to do otherwise, the family was beginning to feel uncomfortable about her. Nobody can say how she felt about it; but Susan warned her before the crash came that her parents were terrible uneasy in their minds, and when she did warn her, Susan said after, Joanna didn't flare up or nothing like that, but kept very quiet and only said that afore God she knew nothing about the lost treasures. And Susan most steadfastly believed her.

The sequel came all in a hurry on a September evening when the family was together and Mr. Turtle axed his son what was amiss; because that was another trouble and the young man had been glum and queer and unlike himself for a day or two. For the minute they'd put by their losses and, as Susan was going to be married next month, her wedding filled the air. But now young Tom told 'em bluntly that he'd missed two pounds in gold and two half crowns.

"If you must know that's what I'm fretting for—not for the money, but what it means. 'Twas on my table along of my watch three mornings ago, I will swear," he said; "but I was in a hurry and a thought late for breakfast. So I pitched on my clothes, and came down, and left my watch and chain and money on my table. And when I went up later, my watch was there and the money was not; and the mischief be that nobody but Joanna Toms went in the room between the time I left it and the time I went back. She always does my room when I'm to breakfast."

"Then that brings things to a crisis," declared farmer. "We can't have no more of this, and I'll face her so soon as she comes in the house tonight. Nobody wants to find her guilty. God He knows; but 'tis time she saw the position that we've been too soft hearted to put before her. She must clear herself, because things can't go without hands, and what hands are there but hers?"

They didn't make no suggestions and presently Mr. Turtle said he knew what he'd do. But before he had time to tell them, Joanna came back from her afternoon out. Then Thomas Turtle called her into the kitchen before the family and spoke straight as to what had happened.

"Things have been getting a long sight too hot in this house, Joanna," he said, "and as a clever creature with plenty of wits, you know that as well as I do. Now there's only six souls in this house, and people's don't steal from themselves, so you can leave out Mrs. Turtle and me and Tom and Susan. And that leaves Jane Slocombe and you. Well, Jane's one of us—worked for my parents before me—and her good's ours and our good hers. She wouldn't take nothing. So we be all clear but you, my dear, and you've got to clear yourself, if you please, because nobody else can do it for you. We've all marked you was a good bit troubled of late, with something on your mind, and we've wondered why."

Then he mentioned his son's money.

Joanna changed color and gave a bit of a gasp fronted like that afore 'em all. But she soon come to herself.

"I see 'tis terr'ble difficult, master," she said. "I've feared more'n once you was looking at me doubtful, so I'd best to go, I reckon. In fact me and mother talked it over today, and she thinks the same. And if Master Toms have lost money—but there 'tis. I'd best to go. In fact I was going to say the word to missis tomorrow."

"That's for you to decide," answered the farmer. "You swear afore God you've not took nothing, Joanna?"

"I do."

"Very well then. We want to believe you. But if you're innocent, then you'll be wishful to prove it."

"I can't prove it. I can only take my oath. I didn't touch anything. I'm my father's daughter, and that ought to be enough."

"So it ought. All the world knew him. But the little you can do, Joanna, you did ought to do."

"And thankfully. But what can I do, Mr. Turtle?" she asked.

"You can do this," he answered. "You can let Mrs. Turtle search your pockets this minute; and then you can do one more thing."

Joanna flushed as red as a rose. Her lips shook and her eye flashed.

For reply she went to her missis, put her little handbag into her hands, and spoke.

"Search me, ma'am," she said.

And Alice Turtle done so.

There was nothing in her bag but a handkerchief, a key and a small bottle of lavender water she'd just brought home from her mother; and there was nothing in her pockets but a bit from a newspaper—a bit of a rhyme she'd cut out, because she liked it. It was a hunting rhyme and minded her of her father.

"All very good so far as it goes, Joanna," said Mr. Turtle. "And now what might that key be?"

"The key of my box, master."

"Then you'll let my wife look in your box, if you please. You can trust her."

Again Joanna grew pretty hot.

"O my God! My father's daughter, to be thought—"

Her knees quivered under her; but whether 'twas shame of being suspected, or fear of being found out, none watching her could say. Susan stood up for her and protested against such a harsh deed, but Thomas Turtle told her to shut her mouth, for he was getting angered now. He said what was true enough, that if Joanna was innocent she needn't mind the search, and it would be no dishonor to her father's memory.

"I don't mind the search, master," she answered very quiet; "but there's a packet of letters in my box and they be private letters and I don't think you ought to look of letters in my box and they be private

"That depends, Joanna," replied Mrs. Turtle. "Be very sure I shan't read nothing. Your letters are your own; but, at a fearful time like this, you didn't ought to make no difficulties, in my opinion. If there's letters, a third party shall read 'em—not us. Us'll take 'em to parson, or anybody you like to name above suspicion."

"The letters be from my lover," said Joanna quietly. "Take the key, ma'am, I'll bide here."

She sat scrunched up. She'd gone pale as a dog's tooth by now; and farmer said afterwards that guilt was on her face if ever he seed it.

Young Tom went away then and out of doors. He'd got restless about it, and he confessed to Susan later that he feared for Joanna and couldn't stand and see her worsted. But Susan sat by her and took her hand and spoke kind words and told her not to cry. Though she was feared, too, because for all their confidences, Joanna had never said nothing to her about a lover.

Mrs. Turtle wasn't away ten minutes. Then she came down, blew out her candle, with never a word, went to the table, and set upon it her golden brooch, her silver chain and locket, young Tom's breast pin, and his money.

"Good God!" cried Mr. Turtle, and he glared at the things as if they was a live serpent.

"Altogether at the bottom of her box under her shifts," said his wife. She was deathly pale, too, and breathing so deep as a cow. Susan give a gasp and jumped up. Joanna screamed once and then went off in a faint and fell off her chair on the ground. If thunder could have brought her to, it would have done so, for Farmer Turtle was a fiery man, though a just one, and now, at this dreadful discovery, he let himself go and roared out what he thought about it. Susan ministered to Joanna and fetched her round; and then young Tom came in again to heard the fatal news, and his father spoke like the trump of doom to the sinner. He thanked heaven as the poor fox hunter was took from the evil to come and hadn't lived to see his daughter a thief, and then, after a lot of fierce justice that fell like hail on the ears of the frantic woman, he inclined to mercy as his way always was.

"You're young yet, and for your sake," he said, "and for your mother's sake, and your father's memory, I be going to spare you, Joanna. I say this in the solemn words of the Savior of us all—I say, 'Go an' sin no more.' Go now—this instant minute, Joanna Toms. Be out of my house in five minutes, and I won't proceed against you. The awful wickedness you've done shall be hid in your heart and ours, and I pray God to have mercy upon you and turn your soul to righteousness before it's too late. And you can send for your box in the morning."

Then she spoke.

"I'll go," she said. "But I say here afore you all, and I'll swear to it in the name of my dead father, that I never touched one of them things and I don't know more than you how they got in my box."

"I could wish for your peace and hope of heaven you'd take another line," replied her master, but she only shook her head. She was calm now and steadfast as a rock. Then she went up to her room, under the roof of Four Ways, took her packet of letters, and went straight away out of the farm without another word to any of 'em.

But the night work wasn't done with, for while the girl trampled home, with death in her heart, no doubt, Thomas Turtle debated on the matter.

To her parents' great astonishment, Susan stuck up for her ruined friend, and despite the glaring facts, vowed that Joanna never could have done it.

"'Tis beyond her nature," she said. "And I wouldn't believe it if an angel said she'd stole our things. She couldn't—she's not built to do it. There's a wicked plot hatched against her, for she couldn't tell a lie, or act a part. I never knew such a downright truthful girl in all my life."

"Then, if not her, who?" asked Mr. Turtle. "Who under this roof would seek to ruin her this way?"

But Susan couldn't tell.

"I'll never believe it. We've got her word," she answered. "And her word's her bond. And God will right her," she declared.

But Farmer was impatient at this, and who shall blame him? He thought he'd been uncommon Christian about it and gave it as his opinion that few would have acted so kindly as he had. They talked to no purpose and was just going to their beds, when old Nat Lucas, head man at Four Ways, come running in to 'em from his pallet, where he slept over the stables. He was clad in his trousers and shirt and no more.

"God's goodness!" he said. "Us be afire! 'Tis the new ricks in the corner of Jacob's field, or else 'tis the cow byre down under."

They ran to the door and there, sure enough, they see red fire blazing not half a mile off and lighting half the sky. The farm sloped down to Dart vale, and on the edge of the hill, where was Jacob's field—a five acre croft under wheat that year—rose up a great glare with flame flickering through it. The night was still and starless and the blaze arose steady out of the dark.

Farmer got into his boots so quick as he could, and Susan ran and roused her brother, who'd gone to bed, and Lucas called up another man that dwelt hard by. Then they went down to find the two brave wheat stacks, only piled a fortnight before, was both alight and burning to the heart.

They could do naught, for the fire had got a start of 'em and their buckets of water only turned to a puff of steam afore they reached the trouble. Indeed none durst go very near, for the heat was tremendous, and, even so, young Tom got his mustache very near burned off and Nat Lucas was singed, from his scant thatch to his knee, all down one side.

I don't think in the full flush of the fight, nor yet after, that anybody ever connected Joanna with their great disaster. Certainly if any heart harbored the thought, it was on no lip till other things happened; but at cocklight Farmer Turtle went down to his burned out corn ricks, and Nat Lucas with him, and it was Nat, poking about in the char, as found what threw a cruel, ugly light on the job. For he come across a piece of paper half burned with writing upon it, and he also picked up a handkercher, and he gave them to Thomas Turtle.

Farmer looked at 'em, then put 'em in his pocket and stood like a stone man staring at the rising sun. He could hardly believe his own eyes; but there weren't a shadow of doubt, and, after he'd sent Nat off to Lower Town for the police, he went in his house place and called his wife, and put the handkercher in her hand.

"Who's be that?" he asked.

She looked at it and answered.

"One belonging to Joanna Toms. There's 'J. T.' worked in the corner. Susan gave her six for her birthday last July."

"And read what be on this scrap of paper, mother, please."

Mrs. Turtle took the burned sheet and read so much as was left to read.

"'My darling Jo: I may get home a bit after Christmas and then with luck it's—'"

"Turn over," said Mr. Turtle.

His wife done so and read.

"'No more sea for me then, but farming and a cottage and Mrs. Joanna Truscott. Then we'll—'"

"Found alongside where the stacks was," said Farmer. "That's how I've been paid for my mercy. But now 'tis all over and she'll go where she belongs—wicked, young devil."

And that night Joanna slept in clink at Ashburton lockup.

She stood her trial at the Assizes and the case went against her from the first. Everything came out of course, and to them skilled in such affairs, who only look at the facts and don't take no count of human character, there could be but one end to it. She said, so far as the things in her box were concerned, that she knew naught about 'em and had never put 'em there; while, as to the stacks, she could only swear that she knew naught about 'em neither. She said that when she come to look at her lover's letters one, the last, was missing from her parcel, and, as for the handkercher, she said she'd never used any of 'em, but kept 'em stored among her treasures as being too good to use, and for that matter the other five was found in her box, and they had not been used. Her mother took her oath that Joanna came home on the night she was sent off from Four Ways, by 11 o'clock, and Nat Lucas swore he'd first caught sight of the fire through the little window in his sleeping place at a bit after 10, so the time fitted exactly right, and nobody in his senses ever doubted that she'd gone off in her rage and set fire to the ricks on her way home. It was a simple, everyday sort of arson, according to the law, with everything in its place, all very orderly and according to human nature and no mystery anywhere. But arson is a very serious business, as the culprit found, for she got three years and no sympathy from anybody on earth but her mother and Susan Turtle.

The poor girl vanished accordingly, and when Bob Truscott came home from sea after the New Year and went first thing to the lodge where Mrs. Toms still dwelt, he didn't surprise her by no means so much as she surprised him. 'Twas a very cruel shock for the poor chap when he listened to the girl's downfall and heard she was put away for three mortal years. He was a good sort of man and wouldn't believe a word. In truth, he properly raved about it and didn't rest, hand or foot, till he'd got permission to see Joanna. And he did see her, with two policewomen in the room, and found her calm and steadfast, but thin and longways less beautiful than when last he'd said good-by.

She told him she was innocent, and no doubt 'twas a great light in her darkness that he believed it, and swore he'd wait for her and leave no stone unturned meantime to right her against the world.

So he left her and took work on the land not far from Ashburton; but as for righting her, or doing anything to clear up the business at Four Ways, of course he soon found that no power of man could work that.

"'Tis a case for God Almighty," said Mrs. Toms, "and you know she's innocent, Bob, and so do I, and so do Mrs. Blades—her that was Susan Turtle. She was a very faithful friend to Joanna and never believed a word against her to the last. And, trusting in Providence, same as I do and same as my husband always did, I believe a time must come when Joanna will be cleared."

Mrs. Toms, you see, had great faith, and she was so well thought upon that, despite Joanna's disgrace, none turned away from her mother, though none but felt only too sure that things were as they seemed to be. For it Joanna had looked to be married before long, what more terrible likely than that she wanted a little bit of money against her young man's return and had took this wicked way to come by it?

But then wonders were done in the land and the widow of our huntsman Jack Toms was proved to be in the right; for she'd trusted to Providence through thick and thin and believed that in the long run Providence never let down nobody that really trusted.

It came about, of all places, at the little tabernacle of the Primitive Baptists at Ashburton, and them most concerned in the business heard with their own ears and saw with their own eyes. And a very great lesson I'm sure, to all unbelieving people and mankind in general and weary of their ways.

There was a revival meeting, and Mr. Blades had got down a very fine gospeller with a wonderful flow of speech and a way of searching to the heart. He was a big success from the first evening, for he had the blessed gift of throwing light into the dark places and waking the sleeping soul with the trumpet of righteousness. A big-hearted, hard bitten man, but genial and not puffed up; because he'd been a bad 'un himself in his time, and only saved from the burning by the voice of God in the mouth of his fellow man. And now it was his pride and privilege to do to others as he'd been done by and bring old and young to the penitent bench and help the good work of gathering souls to the harvest. 'Twas his third evening and, of course, Farmer Turtle and his wife supported the chapel, because their daughter was married to the minister.

Their son went also, and being turned a good bit more serious of late, had took to showing an interest in the business of the soul, which ain't common among young men with their way to make in the world.

Anyway he attended the revival meetings with his parents, and Susan always sat beside 'em when they came. But much to the amazement of his family after the discourse on the third evening, when the people who had caught the holy fire rose to go to the bench, or testify, if young Tom didn't rise up also! As he'd had the light for years, there didn't seem no reason why he should do any such thing, and I believe his father was a bit annoyed with him for the moment; but young Tom didn't go up; he went out, and so Farmer's mind was set at rest, for he doubted not the youth had business elsewhere that called him.

If he'd known, however, what that business was, Mr. Turtle might have been a good bit surprised, and indeed he was so before the night had ended.

In a word, the heart of the amazing young man was smote at last. He'd gone to the police station, as a fitter place for him in his opinion than the penitent's bench; and there he'd told his story so far as the details was concerned, though all the fire and agony and horror behind it he never told. It was left for understanding men and women, who know where love may land a man, to see his sufferings and his madness through the veil darkly.

Young Tom had fallen into a frantic passion for Joanna from the moment she set foot in Four Ways. He'd made love to her fierce and terrible from the first, and she'd told him from the beginning that it couldn't be and she didn't love him. She'd made it clear also that her heart was not her own; but since her engagement to the sailor was a secret and she'd promised Bob Truscott never to speak of it, she didn't; and young Tom didn't believe it, or wouldn't believe, when she spoke of an understanding with another man. In secret he fought for her with all the fire and fury of first love and made her life a very difficult business no doubt; but he hid his heart from his parents' eyes and her sense of right was such that she felt she couldn't do anything about it, or tell her trouble, but only appeal to him to spare her. He was deaf and blind, however, and didn't see that he was persecuting a woman who'd got no use for him and never would have. He kept on hoping against hope, as lover will, and at last the time came for Joanna to go, for she couldn't stand no more. She never for a moment thought that love would drive the man into crime, nor d'd she guess that after he'd made her mad one evening and she had spoke bitter words to him and called him a mean coward and bid him leave her alone, that his baffled passions would turn into bitter hatred. But so they had done, and all the flood of love in him turned to bitter gall and he set out to ruin her.

Which he had done.

His unsleeping fires drove him to this wickedness and he made his plot according, stole the things one by one, and then planted 'em upon her. He knowed, when dallying with her in the past, that she kept the key of her box in her little handbag, and when she was in the dairy and the house empty he'd gone to her room and got an impression of the key in a bit of dough and had one made far ways off, where he wasn't

(CONTINUED ON PAGE TWENTY-THREE.)



"I be Going to Spare You, Joanna. Go Now. Be Out of My House in Five Minutes."

Los Angeles Sunday Times

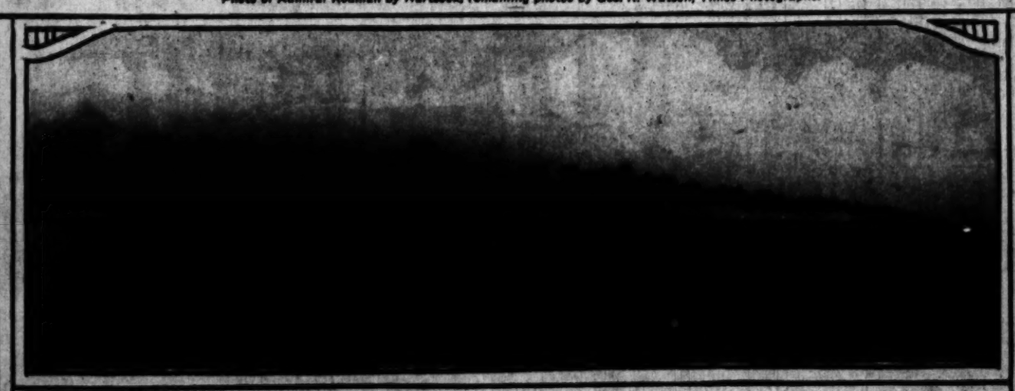
DAY MORNING. NOVEMBER 21, 1920. | THE ONLY NEWSPAPER ROTOGRAVURE SECTION WEST OF THE ROCKIES | LAST WORD IN MODERN PRINTING

The Mighty Guardians of Our Western Shores.

Photo of Admiral Rodman by Hartsook, remaining photos by Geo. R. Watson, Times Photographer



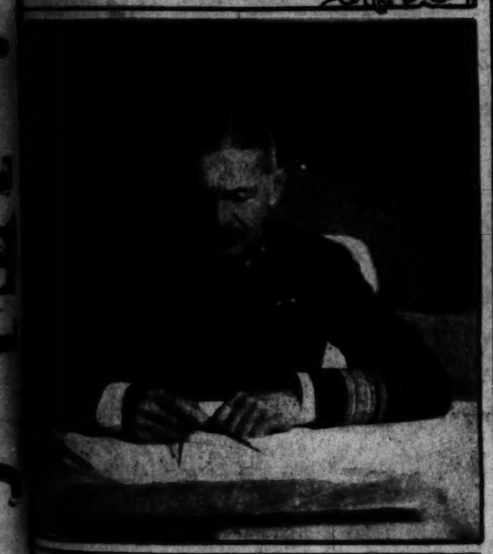
Admiral Hugh Rodman.



Destroyers laying down a smoke screen.



Rear-Admiral Spencer S. Wood reviewing the defeated fleet from the bridge of his flagship.



Rear-Admiral Spencer S. Wood preparing a plan of defense in his cabin on board the Baltimore.



Rear-Admiral Spencer S. Wood and staff arrive on board the Baltimore to take command of the Blue Fleet.



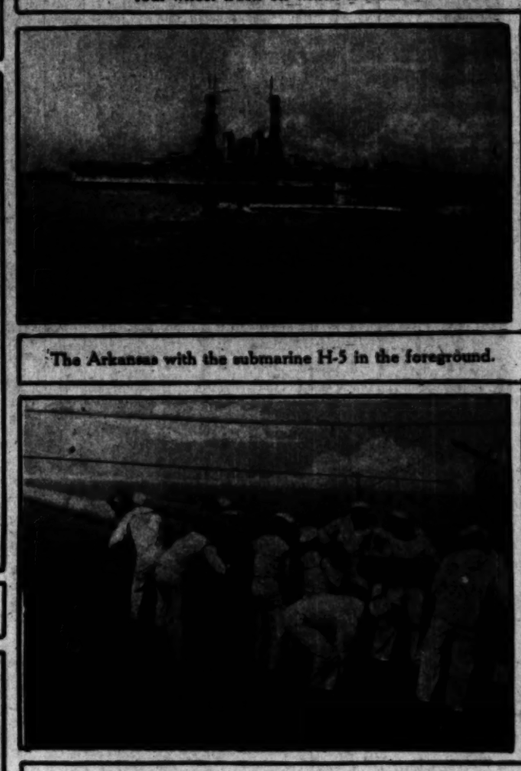
The mine-laying crew and officers with a mine, showing the four-wheel truck on which it rides.



Battleship New York steaming slowly.



The flagship of the Blue Fleet, the Baltimore.



The Arkansas with the submarine H-5 in the foreground.



Battleship New York firing at the enemy on the distant horizon.



The destroyer Ludlow passing the Baltimore at full speed ahead and laying a smoke screen while the Baltimore changes its co urse.



A five-inch 51-caliber gun in action on the Baltimore.

The Battleship Idaho steaming into the harbor.

The Thief

A Tragical Tale of a Proper Beauty

By Eden Phillpotts

...ONS came of very respectable ...ny anything for she lifted Joanna a lot her- ...another trinkum—a little silver chain that parents and was the top lover of the ...self and admired her good sense and her ...she wore Sundays and a little locket as hung bunch, her mother always said. She ...steady work and the way she looked at life. ...on it, with a tiny photograph of her call- had five sisters and four brothers, so it ...Mrs. Turtle was put about a little, however, ...when they was babies. She made a was a tidy sized bunch; but when Jack Toms ...because when she found the girl such a great outcry, fell off his hoss and died of it, his chil- ...proper beauty, she had fears. In her ex- ...to fasten on Joanna—got to her face, but dren, that were not already out to work, had ...perience them right down amazing pretty ...behind her back. quickly to set about it. Because, with much ...girls be troublesome, because the men won't ...Because there wasn't a family, Jack never had much chance to put leave 'em alone, and spoil 'em and turn an old woman ...another soul indoors at Four Ways barring by a penny, though he made good money as their heads and give 'em wrong ideas. But in the family ...he was a tidy-sized woman, up home near huntsman to the Dart Vale Harriers for Farmer Turtle didn't worry, because he said and was like ...Th, who'd been twenty seasons. But there it was: the ...one of themselves. Farmer ...it weren't fair to doom a young creature for

"No more sea for me then, but farming such as say the Lord of Hosts be tired of them things and I don't know more than you how they got in my box."

"I could wish for your peace and hope of heaven you'd take another line," replied her master, but she only shook her head. She was calm now and steadfast as a rock. Then she went up to her room, under the roof of Four Ways, took her packet of letters, and went straight away out of the farm without another word to any of 'em.

But the night work was done with, for

and a cottage and Mrs. Joanna Truscott, ...ines on. There was a revival meeting, and Mr. Elsdon had got down a very fine gospeller ...with a wonderful flow of speech and a way ...of searching to the heart. He was a big success from the first evening, for he had the blessed gift of throwing light into the dark places and waking the sleeping soul

And that night Joanna slept in clink at Ashburton lockup.



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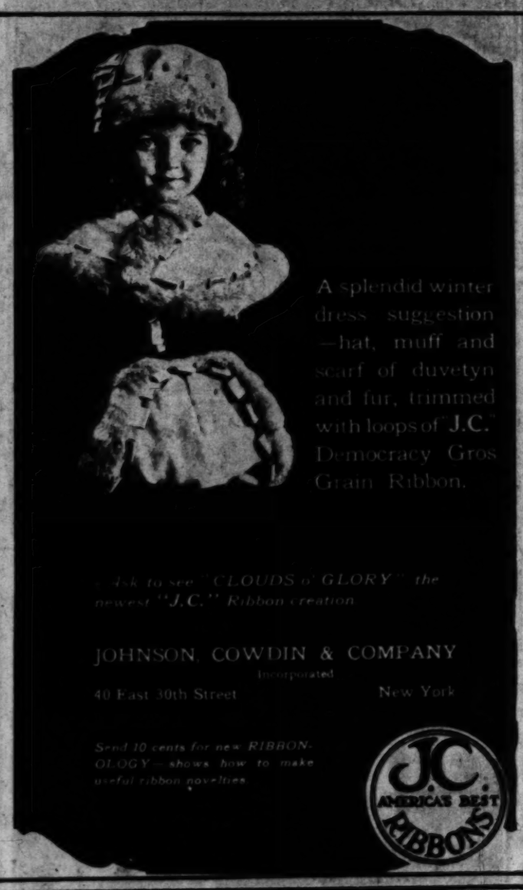
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medium brown..... light brown.....
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Street .....
Town .....
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NONE Such Mince Pies just naturally fit into Thursday's lunch or dinner. There may be one or two big reasons. We know there are several smaller ones—all home from school and on deck to get a man's-size slab of Thursday's None Such Mince Pie.

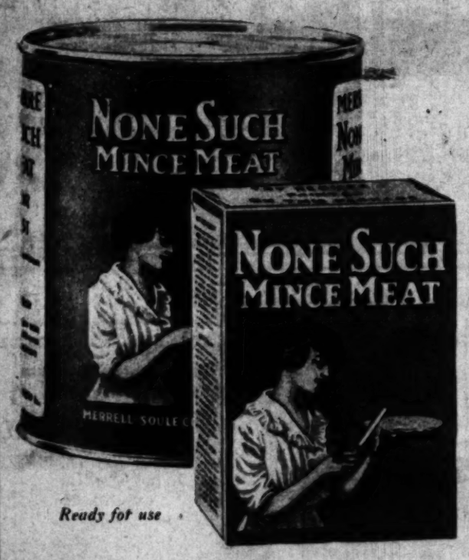
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Los Angeles Sunday Times

Part VII: 4 Pages
COMIC SECTION.

VOL. XXXIX. SUNDAY MORNING, November 21, 1920 HUMOR { Fun for the Young; Smiles for Their Elders.

MUTT AND JEFF -:- They're Neighbors Again -:- By BUD FISHER

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THE GUMPS

SIDNEY SMITH

OH YOU DARLING

DIAMOND MINE

OH MIN!

(Copyright 1920: By The Tribune Company, Chicago, Ill.)

OH THEY'VE GOT THE SWELLEST PICTURE OVER AT THE FREESTONE TODAY — WESTERN PICTURE INDIANS IN IT AND EVERYTHING — IT ONLY COSTS A QUARTER — WILL YOU GIVE ME 25 ¢ PAPA?

25 CENTS THAT'S A LOT OF MONEY SON

YOU KNOW WHEN I WAS YOUR AGE I DIDN'T KNOW WHAT A QUARTER LOOKED LIKE — A QUARTER WAS A WHOLE LOT OF MONEY TO MY FOLKS — I'LL TELL YOU THAT

I NEVER EVEN SAW THE INSIDE OF A THEATRE TILL I WAS TWICE YOUR AGE — THEY DIDN'T HAVE PICTURE SHOWS IN THOSE DAYS

AND WHEN I WENT I HAD TO EARN MY OWN MONEY TOO — WHEN I WAS TEN YEARS OLD I SOLD NEWSPAPERS — CUT GRASS ALL DAY LONG FOR A DIME — PEDDLED HAND BILLS —

NEVER FORGET THE FIRST CIRCUS WENT TO — WORKED ALL DAY — CARRIED WATER FOR THE ELEPHANTS TO GET IN AND A PAIL OF WATER IS JUST A TASTE FOR AN ELEPHANT — SO YOU CAN IMAGINE HOW HARD I WORKED —

YOU BET YOUR LIFE WHEN I GOT HOLD OF A NICKEL I WENT FIVE PLACES TO SPEND IT — I KNEW THE VALUE OF MONEY — I HAD TO WORK TOO HARD TO GET IT —

I DIDN'T GET MY START GETTING MONEY FOR NOTHING — IT WAS ALL HARD WORK — GATHERING UP OLD RAGS — SELLING OLD IRON — I WAS A THRIFTY KID I'LL TELL YOU THAT

I'LL NEVER FORGET THE FIRST DOLLAR I SAVED — I GAVE IT TO MY MOTHER TO PUT AWAY FOR ME — I REMEMBER HOW PROUD I WAS WHEN SHE PATTED ME ON THE BACK AND SAID "THERE'S MY LITTLE MILLIONAIRE"

YOU'VE GOT TO LEARN THE VALUE OF MONEY, SON — I'D LIKE TO GIVE YOU THIS QUARTER BUT I'D JUST BE DOING YOU AN INJUSTICE YOU'LL THANK ME IN AFTER YEARS AND SAY — MY FATHER DIDN'T SPOIL ME

HERE DARLING DON'T CRY — GO ON TO THE SHOW WITH THE REST OF THE CHILDREN

BOO HOO!!

HO! HO! THERE'S THE MILLIONAIRE THAT SAVED HIS DIMES AND PENNIES AND HIS QUARTERS — SLAVED IN THE SWEAT SHOP — SOLD PAPERS AT THE AGE OF 3 — YOU COULD WRITE A WONDERFUL BOOK ABOUT YOURSELF IF YOU LEFT OUT THE LAST CHAPTER

THAT'S RIGHT — JUST GO AHEAD AND SPOIL HIM — MAKE A SPENDTHRIFT OUT OF HIM — I HOPE YOU'LL ALWAYS BE AROUND TO HAND HIM MONEY WHEN HE NEEDS IT — THERE'LL COME A DAY IN HIS LIFE WHEN IT'LL TAKE MORE THAN A GOOD CRY TO GET HIM MONEY

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SIDNEY SMITH

UMPS.

mpany, (Chicago, Ill.)

THE INSIDE OF A TWICE YOUR AGE— PICTURE SHOWS IN

IFE WHEN I GOT I WENT FIVE IT — I KNEW THE HAD TO WORK

THE VALUE OF MONEY, E YOU THIS QUARTER DING YOU AN INJUSTICE— AFTER YEARS R DIDN'T SPOIL ME

T GO AHEAD AND SPEND THRIFT HOPE YOU'LL ALWAYS AND HIM MONEY T— THERE'LL IFE WHEN IT'LL GOOD CRY TO GET HIM MONEY

Wide Awake Willie

By Gene Byrnes

BUT I WOULDN' BE AFRAID IF YOU-DIDN' HAVE THE DOG

TRUANT OFFICER

HA HA! I DARE YOU TO COME OVER

YEAH! WE WANNA HAVE SOME FUN! TELL US HOW?

WELL, MY BROTHER GEORGIE HAS GOTTA NEW GIRL NAMED MABEL AN' HE GETS MAD AS THE DEUCE IF ENYBODY SAYS HOWS MABEL?

LET'S WALK RIGHT PAST HIM AN' SAY "HELLO GEORGIE, HOW'S MABEL"?

C'MON WE'LL ALL SAY IT TOGETHER

OUT LOUD!

HELLO GEORGE

HELLO GEORGE EH-

HELLO

WHY DIDN'CHA ASK HIM? YOU WERE AFRAID

I WAS JUST GONNA ASK HIM BUT I STOPPED BECAUSE YOU FELLERS DIDN'T!

THE WORDS STUCK IN MY THROAT AN' I COULDN' TALK

LET'S DO IT AGAIN!

YES BUT DON'T GET COLD FEET THIS TIME

LET'S GO!

HELLO GEORGIE HOW'S KATIE?

HELLO GEORGE HOW'S MAMIE?

HELLO GEORGE HOW'S LOTTIE?

JUST TRY THAT STUFF AGAIN AN' YOU KID'S WILL GET A FEW SLAPS ACROSS THE EAR

THAT WAS FUNNY ALL RIGHT BUT YOU WERE AFRAID TO SAY "MABEL"

I WASN'T AFRAID! I JUST WANTED TO HAVE SOME FUN THA'S ALL

WHY DONTCHA TELL THE TRUTH! WE WERE ALL AFRAID!

I KNOW HOW WE CAN MAKE HIM MAD AS A BOILED OWL AN' HE CANT SAY NUTHIN —IT'S A TRICK! YOU GET SOME PAINT AN' A BRUSH AN' YOU GET A BIG CARDBOARD AN' I'LL SHOW YUH

YOU GOTTA GET SOME ROPE TOO! I FORGOT ABOUT THAT.

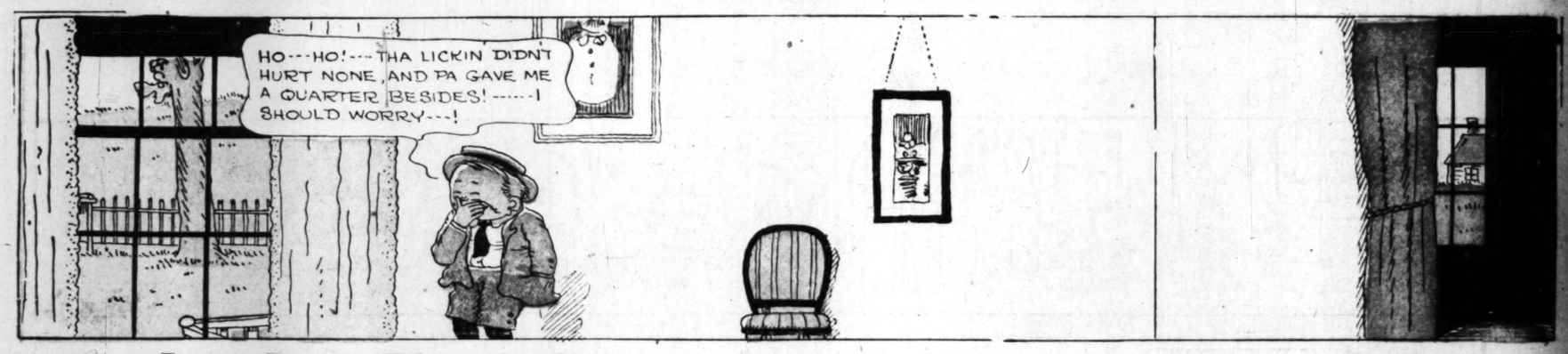
HERE JACK! HERE JACK!

HELLO GEORGE HOW'S MABEL?

11-14

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Just Boy---Elmer's Promise Isn't Proof Against Pilfered Pie.







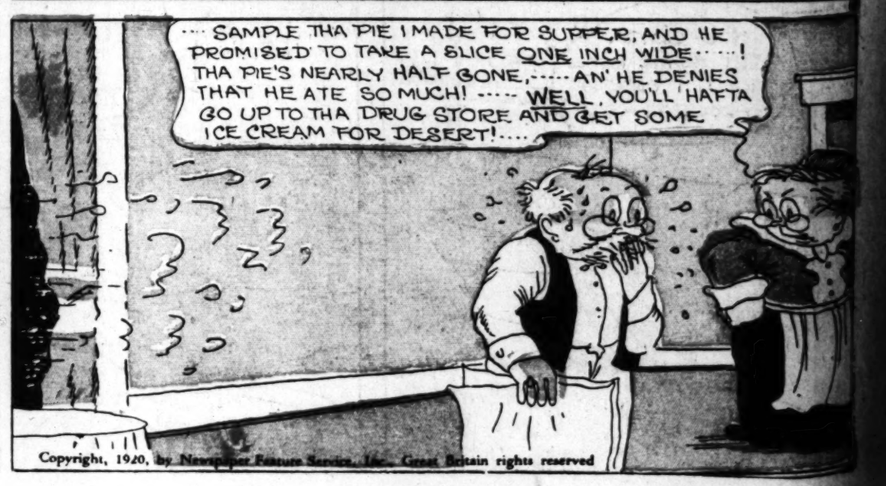










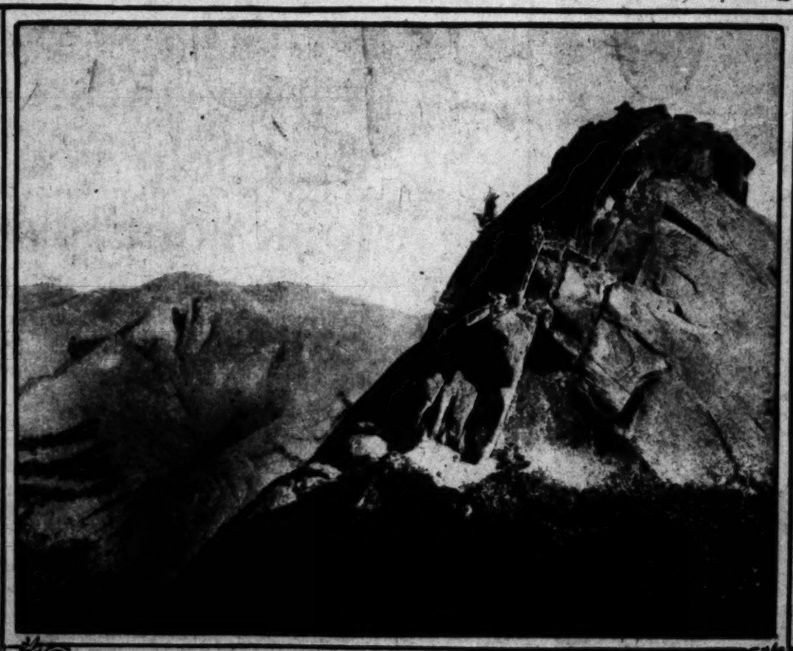


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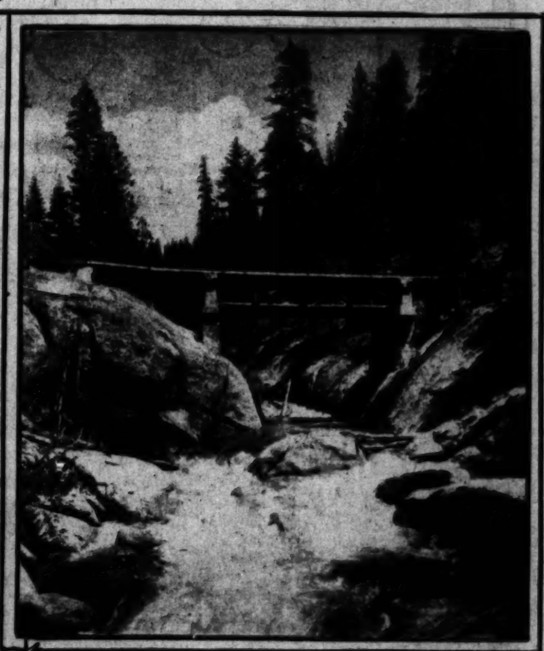
California's Incomparable Yosemite and Big Trees.



Camps are now being established throughout the Giant Forest with ample water and wood available.
Photo by Lindley Eddy.



Moro Rock, showing stairway by which visitors may safely ascend.
Photo by Lindley Eddy

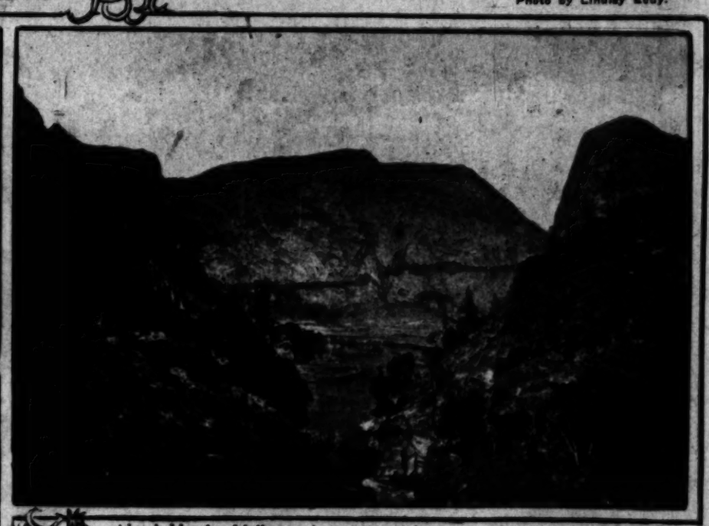


Marble Fork Bridge on Giant Forest road. An abundance of rainbow trout is to be found in the stream.
Photo by Lindley Eddy.



olumne Meadows and Lambert Dome. A broad Alpine valley 8600 feet above sea level. A great resort for campers.
Photos by Pillsbury Picture Company.

The Hetch-Hetchy Gorge is the point where the flood waters of the Tuolumne watershed will be impounded to conserve the waters for a great power project and to supply San Francisco with domestic water. This gorge when dammed will impound 112,000,000,000 gallons of flood run-off and will develop some 250,000 H.P. of hydro electric energy.



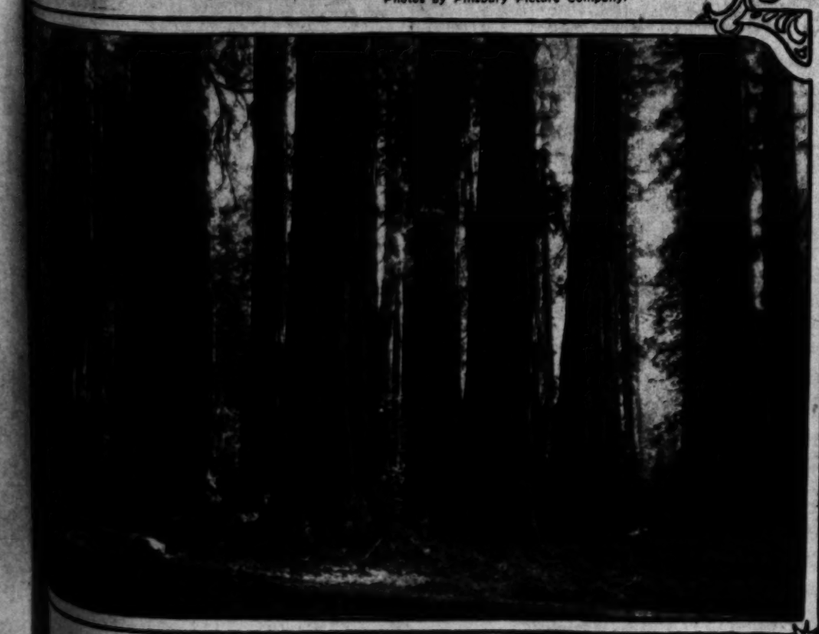
Hetch-Hetchy Valley. A 60-foot-wide gorge where the waters of the Tuolumne watershed will be impounded for San Francisco's water supply.
Photos by Pillsbury Picture Company.



Leining Canyon road built by the State t o connect Tioga road.
Photos by Pillsbury Picture Company.



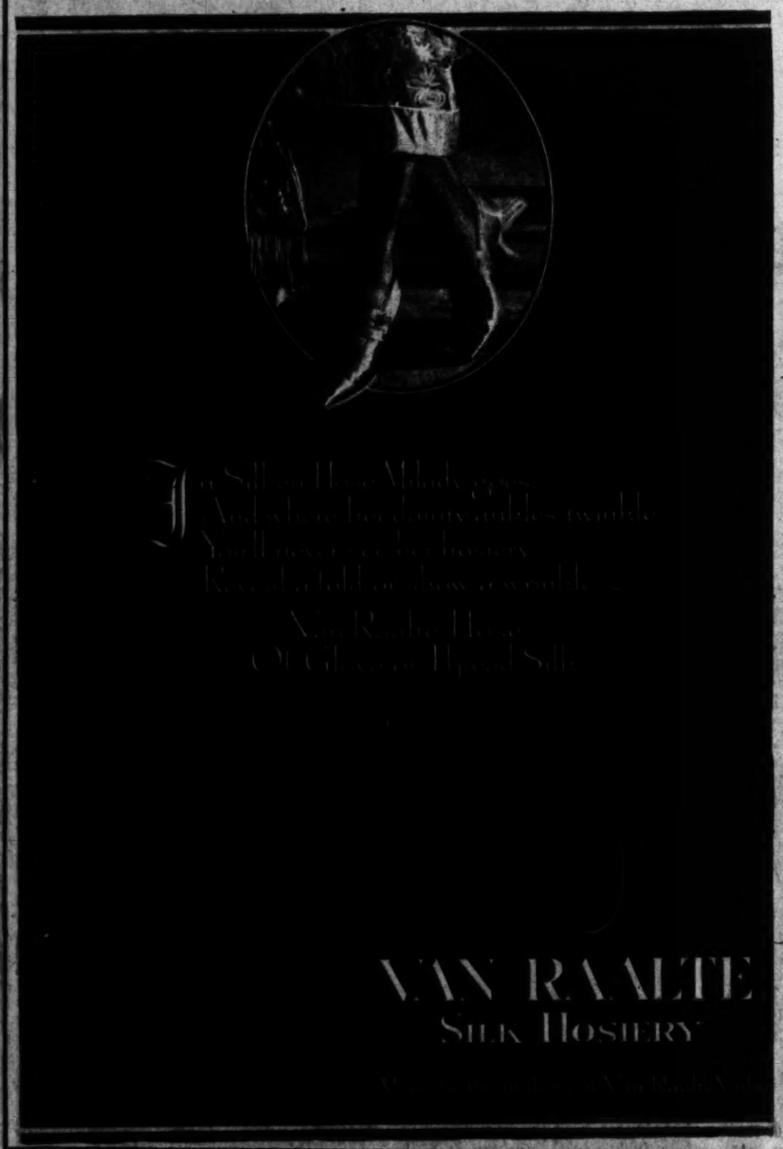
Tenaya Lake, with Tioga road on the left, leading to the crest of the Sierras.
Photos by Pillsbury Picture Company.



One of the many magnificent groups of Sequoias in the Giant Forest.
Photo by Lindley Eddy.



Round Meadow. A winter scene in the Giant Forest near the village.
Photo by Lindley Eddy.



Little rules that help you look your best



You can make the powder stay on two or three times as long when you use the right powder base

OCCASIONALLY you meet girls who are beautiful without effort; but most lovely people are lovely because *they know the rules*. To make the powder stay on, to prevent roughness, dullness, lines — require intelligent care. Here are two simple rules, approved by skin specialists, which every woman would do well to follow:

Never permit your face to look shiny

Powder — Yes. Just enough powder to have that soft, natural look. And when you powder do it to *last*. Powdering in public is an admission that you are uneasy about your appearance.

The only way to make powder stay on is — not to put on an excessive amount — but to begin with the right powder base.

For this you need a cream which will not reappear in an unpleasant shine. Pond's Vanishing Cream does not contain a bit of oil. It disappears instantly never to reappear. Before you powder take just a little Pond's Vanishing Cream — a tiny bit — on your finger tips. Rub it lightly into your face. Notice the instant smoothness it gives your skin. Now powder as usual. See how smoothly the powder goes on — how natural it looks. You will find that it will stay on two or three times as long as ever before.



If you would have a clear skin do not neglect the nightly cleansing

The bedtime cleansing that brings a clear skin. Never retire without it

The chief reason for a "muddy" look in the skin is the dust that gets lodged deep within the pores.

The only means of keeping the skin clean is to remove deep-seated dust. For this cleansing you need an entirely different cream from the one you use for a powder base. The right cream for cleansing is one prepared with an *oil base*. The formula for Pond's Cold Cream was especially worked out to supply just the amount of oil to give it the highest cleansing power. At night rub Pond's Cold Cream into the pores of the face, neck and hands, and wipe it off with a soft cloth. Give your skin this cleansing with Pond's Cold Cream *regularly* and you can keep your skin clear.

Every normal skin needs both of these two creams.

Get a jar or tube of each cream today at any drug or department store. You will realize for the first time how lovely your skin can be.

POND'S
Cold Cream & Vanishing Cream

One with an oil base and one without any oil

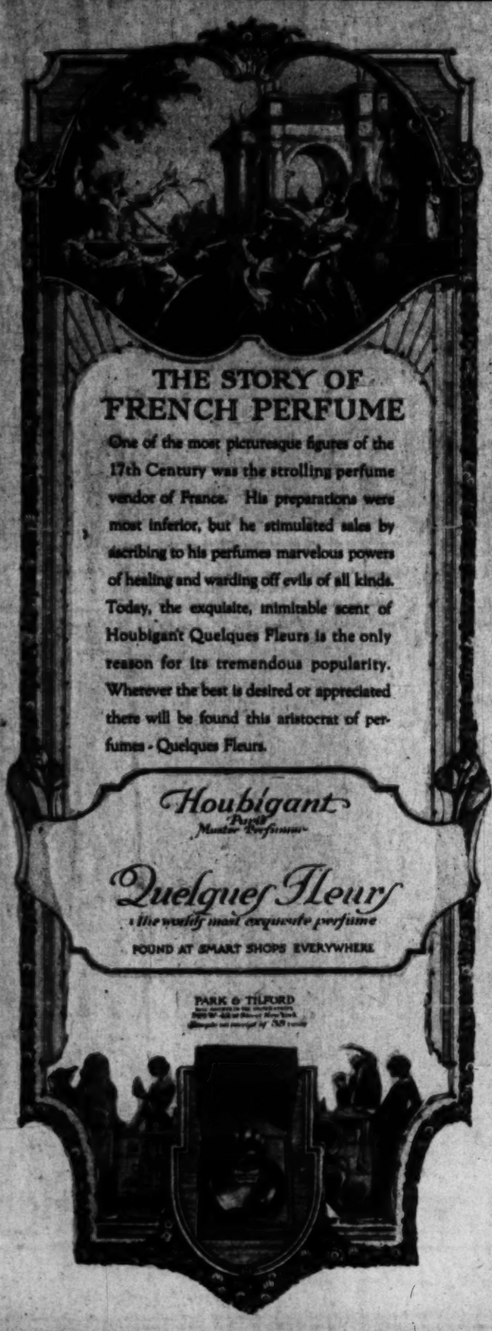
MAIL THIS COUPON FOR SAMPLES TODAY

POND'S EXTRACT CO., 1917 Hudson St., New York City

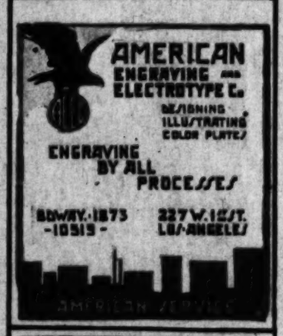
Please send me, free, the items checked:
- A free sample of Pond's Vanishing Cream
- A free sample of Pond's Cold Cream

Instead of the free samples, I desire the larger samples checked below, for which I enclose the required amount:
- A 5c sample of Pond's Vanishing Cream
- A 5c sample of Pond's Cold Cream

Name.....
Street.....
City..... State.....









Conspicuous nose pores

How to reduce them



Complexions otherwise flawless are often ruined by conspicuous nose pores.

The pores of the face are not as fine as on other parts of the body. *On the nose especially*, there are more fat glands than elsewhere and there is more activity of the pores. These pores, if not properly stimulated and kept free from dirt, clog up and become enlarged.

To reduce enlarged nose pores: Wring a soft cloth from very hot water, lather it with Woodbury's Facial Soap, then hold it to your face. When the heat has expanded the pores, rub in *very gently* a fresh lather of Woodbury's. Repeat this hot water and lather application several times, *stopping at once if your nose feels sensitive*. Then finish by rubbing the nose for thirty seconds with a piece of ice.

Notice the improvement the very first treatment makes—a promise of what the steady use of Woodbury's Facial Soap will do. But do not expect to change completely in a week a condition resulting from long continued exposure and neglect. Use this treatment *persistently*. It will gradually reduce the enlarged pores and make them inconspicuous.

Get a cake of Woodbury's Facial Soap and begin tonight the treatment your skin needs. You will find Woodbury's on sale at any drug store or toilet goods counter in the United States or Canada. A 25 cent cake will last a month or six weeks.

The Andrew Jergens Company, Cincinnati, New York and Perth, Ontario.



Los Angeles Sunday Times

PROGRESS AND PRODUCTION

SUNDAY MORNING, NOVEMBER 21, 1920.



HIS MAJESTY.

RESULTS OF THE COTTON TESTS

The Garden Beautiful in Southern California.

INFORMATION BOTH PRACTICAL AND SCIENTIFIC. BY ERNEST BRAUNTON.

AT THE present season the garden owner's thoughts lightly turn to things to grow, and among these the succulent vegetable easily standeth first. It is not given to all to choose the soil they will work, but if there be any choice, it should be light rather than heavy. If it be heavy, two courses are open, either to convert the soil or grow the crops known to do well in heavy soils, buying your sweet potatoes and other things that thrive best on sandy soils.

If soil is very light it will be deficient in plant food and humus. Do not mix with it rough, undecayed organic matter. Dairy manure will prove best, but if other manures are used, those which contain much straw should be thoroughly decomposed or the soil will be too much held "open" and dry out quickly. Organic matter in sandy soil decomposes slowly, unless kept in a moist condition at all times. When soil is very heavy, plenty of stable manure, well rotted, should be thoroughly mixed with it some time before planting and spaded in again and again. After crops are planted the season's tillage will be much aided by a good mulch of manure that may be from time to time mixed with the surface soil through hoeing, etc. This will prevent baking or crusting of the surface.

Artichokes, asparagus, horse radish and rhubarb are some of the roots that may now be planted, and the following seeds are timely: Beets, Brussels sprouts, cabbages, carrots, cauliflower, garlic, kale, Kohl-rabi, lettuce, onion, parsnip, peas, radish, spinach and turnip. Many seeds are small and germination weak, therefore cover them shallowly, not more than one-eighth inch, because the sprout must have air and light. If this is denied, it dies before reaching the surface.

In order to assist small, weak seeds it is advisable to plant plentifully, because many seeds will aid in raising the soil where one could not. This is applicable to all small seeds. It is easy to thin out the surplus. A good general rule is to plant seeds to a depth equal to from three to five times their diameter. In beds where small seeds are sown thickly, sprinkle the beds—never flood them. During winter months sprinkle only in the morning, when water is warmer than the dew. This allows the heat that accumulates in the soil during the day to be retained and radiated far into the night. During the hot months, it will be necessary to sprinkle in the evening to revive the plants. If you closely follow this advice you may still have the "Garden Beautiful," though composed of vegetables.

Potash Supply.

Unless composted, brush, weeds, etc. can be burned in one place and the ashes joined with those from the house for use in garden and orchard. There are many planing mills where shavings and sawdust are used for fuel and ashes from these places may be available in sufficient quantities for top dressings for lawns, rose beds and all flower and vegetable crops, for wood ashes may with profit be applied to all crops or mixed with compost or potting soil. The addition of bone meal to the soil at the same time will furnish a fair balance of plant food for garden plants in general. Protect with cover wood or vegetable ashes, also farm manure. Every ton of farm manure contains ten or more pounds of potash, so that we have millions of tons produced annually in California. Keep both ashes and manure covered so that rains do not wash away this wealth.



Gigantic Italian cypress at Bakersfield.

Start Right.

Do not start a new place without a definite plan or conception of what you wish, or at least what you have decided to have and do. If you get the proper ideas regarding the place and have the ability to carry them out, you need not fear the result and will get more satisfaction from working out your plans than from contemplation of the finished product. Get the fundamentals thoroughly fixed, position of buildings and main objects, the drives and paths, and you are ready to proceed; the details may be worked out as the garden building goes on.

The Chayote.

The chayote is a tropical American vegetable, closely allied to the cucumber. The vines have somewhat the same appearance, though the chayote is much more vigorous than its near relation. It is also much more of a climber and may be seen in scores of California gardens, clambering over fences, outbuildings, trees, etc. The fruit is an excellent substitute for summer squash and by many considered quite superior in flavor. The vine makes a good, rank-growing, rough covering, and though somewhat tender, still if frozen down, readily sprouts again from the yam-like roots. The flowers are also rich in honey.

Fertilizer Constituents.

Garden fertilizers usually consist of but three elements, which are all that is needed by the average plant. These are nitrogen, potash and phosphoric acid, the two latter are retained by the soil. Even though soluble in soil water they do not pass when exposed to the air and a portion of its nitrogen volatilizes is lost, the remainder, unless quickly absorbed by plants, will wash or leach away.



A giant redwood in Muir Woods.



A desert border scene in Arizona.

Substitute for Boxwood.

In place of boxwood for borders, hedges, box or vase plants, use a privet that in local market is found under the name of Ligustrum nepalense. It has small box-like leaves, is hardier than the box under any treatment or conditions, is subject to fewer pests and diseases, and if injured will more quickly replace such parts. It is more easily grown, transplanted and maintained, is cheaper and more attractive.

Proper Parkway Planting.

There is urgent need everywhere, of concerted planting and care of parkways, for unless this work is carried out on a co-operative basis it is never as a whole satisfactory. If the whole street cannot be organized, "Block Beautiful" clubs should be formed by residents on both sides of the street of each block, thus insuring a uniformity and thoroughness in the work, attaining a standard quite impossible under individual effort.

Collection of Climbers.

The collection of plants of one family rather than an indiscriminate assortment is commendable—there is such an added interest. Take the Tecoma family (climbers mostly,) a large place could use them all. In the local market may be obtained: Tecoma Capensis, from Cape of Good Hope; T. grandiflora, China and Japan; T. Bilbifolium (Campsidium,) from the Andes; T. jasminoides, Australia (also a white variety;) T. radicans, from the United States; T. Smithii, a garden hybrid; T. stans, a shrub from Mexico; T. Ricasoliana (Mackenii,) South Africa; T. velutina, from Guatemala and the true, but rare, T. violacea. Others could be obtained. The colors range from white to pinks, yellows, reds, to purple. Very close to the tecomas are our two bignonias, Tweediana and venusta.

Garden Walks.

Many places are planned so that the only sensible position for a walk is directly through the middle of the lawn, for a walk should be direct, if anything. If, however, the walk can be placed at the side, so as not to make a line across the lawn, the beauty of the place is enhanced. In most cases it is better to have only a straight walk, but if there is an opportunity to curve it somewhat, though making it still direct, the walk will appear more interesting and artistic.

Give Flowering Bulbs
(Wrapped and Stamped for mailing)



There's a world of beauty concealed in Germain's Special Gift Boxes of Flowering Bulbs. Both Holland and California's choicest blossoms are included in generous measure. $1:50 pays all charges, including attractive holiday wrappings and prepaid postage.

Place orders at once as our supply at this price is limited.

Germain Seed & Plant Co.
N. E. Corner Sixth & Main Sts.
Opp. P. E. Depot
Los Angeles, Cal.

The Making of Sorgum Syrup in Southern California.





Unloading sorghum cane at Watts Bros.' mill near Burbank. This mill is handling cane from a hundred acres of Silver Tip, Honey Drip and Early Orange.

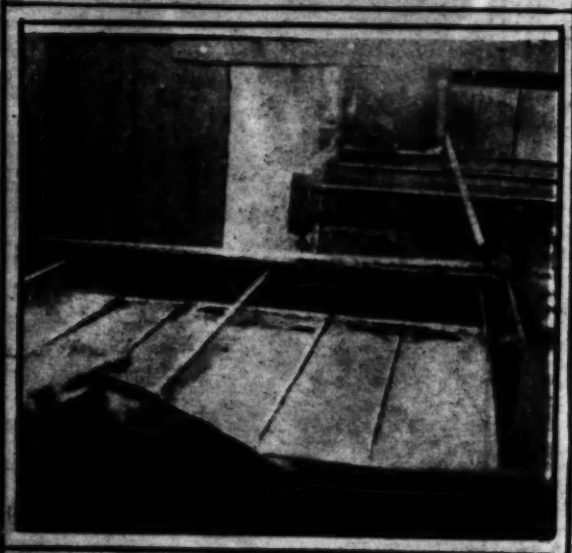


Close-up of Watts mill in operation. The yield of the finished product, sorghum syrup, is ranging from a hundred to two hundred gallon an acre in the Burbank district sorghum plantings.



L. M. Higgason of J. A. Higgason & Son, Bell sorghum syrup makers, with heads of various sorghums grown in that district. Left to right: Honey Drip, Wisconsin Amber, Orange, Silver Tip.

Feeding the crusher at Watts Bros.' mill. The long stalks are of the Early Orange, a variety in which the San Fernando Valley men expect to specialize next year.



Section of cooker in Higgason mill, with skimmer used to remove scum from boiling juice. The juice comes from the crusher through the pipe seen at the rear.



The residue from the crushed cane at the Higgason mill is sold for hog feed.



The Higgasons use this wagon with a specially built low bed to haul cane in from the field.

SEEK BEST SORGHUM FOR SYRUP MAKING.

More interest in the growing of sorghums for syrup making is manifest in southern counties of California, following the establishment of a number of sorghum mills in various producing centers. What varieties of sorghum to plant under various California conditions is a problem which the grower are confronted, following their experience this season.

The Sorghum Syrup Refining Company, which established a mill and cooker at Burbank, has a better combination than ever for the coming season. The Orange Grove a better flavor, say the White brothers, who are running the mill. There were about 100 acres of sorghum planted in the vicinity of the mill this year, and the yield is said to have run between 175 and 200 gallons per acre on the best prices. The brothers have made the syrup for the farmers at 65 cents a gallon, which has been retailed at from $1.50 to $1.75 per gallon. The residue left from the crushing of the cane is sold as fertilizer and hog feed, being cut to suitable lengths with an ensilage cutter.

J. A. Hitzman & Son of Bell, Los Angeles county, operate a mill and cooker. About fifty acres of cane constitute their crop.

COTTON CULTURE.

(Continued from Page 17.)

seventy to eighty days and each thirty days thereafter, with frequent cultivations. The plants are very well developed. Picking started November 8, and the yield is estimated by cotton authorities at nearly a bale to the acre.

R. E. Blair of Porterville, formerly of Hard, Cal., and who is conducting cotton seed tests at his place, doubts the statement, sometimes heard, that cotton will displace orchards in Tulare county. But from

PARCEL POST LIMITED.

While it may be attractive to a city dweller to believe that he can have a vegetable garden grown for him 100 miles or 150 miles away, place his orders for the cost of a stamp, and have the produce delivered at his door, it should be remembered that not all farm products lend themselves to direct marketing by parcel post. Usually it is impracticable to market such heavy products as potatoes by parcel post, whereas eggs, butter, sausage, poultry, many vegetables, and nut meats may frequently be shipped with profit and at a saving to the purchaser.

Poultry Practices Across the Atlantic.

SOME PERTINENT SUGGESTIONS. BY HENRY W. KRUCKEBERG.

IN ENGLAND the Feathered World publishes annually a rather elaborate Year Book covering the poultry industry of Great Britain and affording a general review of poultry operations. From its plethoric pages we cull the following paragraphs of general interest to poultry breeders everywhere:

Essential Soluble Fats.

Housewives have always regarded an egg as one of the most valuable articles of food. They have no scientific justification for their faith. Chemists might contend that analysis proved they were wrong, but the housewife and the cook knew. Probably the most important discovery of recent years is that of Dr. McCollum of Johns Hopkins University, Baltimore, who, after twelve years' research, has found that for human growth and health a soluble fat is essential which, so far as is known, is only found in butter, egg yolk and certain glandular organs of animals, thus confirming the housewife's knowledge. A new respect for the egg has been engendered, which has enhanced its value and will increase consumption very largely when sufficient supplies are available (in England,) as these soon could be if producers, present and prospective, would deal with this branch of food production constructively and adequately.

Growing Poultry Meat.

In catering to supply the markets for birds weighing three and one-half pounds, a quick grower and a bird that puts on flesh rapidly is wanted. The best we have found for this purpose is a White Leghorn male mated to Faverolle females. A White Leghorn or Houdan male mated with any of the following females will be almost as good: Rhode Island Red, Sussex, Wyandotte, Buff or White Orpington, Dorking, Faverolle, Barred Rock. The strongest chickens are always obtained from hens in their second season, but there is always a likelihood of getting more eggs early in the season if young birds are used. If pullets are used they must not be less than seven months old and well developed; the male must be at least nine months old, healthy and vigorous. The best results are obtained from stock birds that have been reared on free range; the number of females should not exceed twelve and not be less than seven to each male. If table birds that weigh from four and one-half pounds to six pounds are wanted, the best crosses for this class are Faverolle male to Rhode Island Red, Wyandotte or Buff Orpington, females. Other good crosses are as follows (male named first:) Indian Game, Dorking; Indian Game, Sussex; Dorking, Buff Orpington or Rhode Island Red, Sussex, Wyandotte, Rhode Island Red or Faverolle. There should be about the same number of females to each male as stated in the former crosses. If possible, allow these breeders free range. Two-year-old hens mated with a yearling cockerel give the best result for this class of birds, although young birds can be used. The chief point to watch in one's breeding stock is stamina and vigor.

The Russian Orloff.

In England during the past two years, the Orloff has become numerous, and during that time we have been able to watch the breed's behavior under many and varied conditions—indeed, under all sorts of conditions, good, bad and indifferent; on free range, on restricted range, and also under semi-intensive conditions. During the past winter we have had more trying climatic conditions than I ever remember experiencing before, and the egg shortage has been acute. But those who have owned Orloffs have had an unfailing supply of eggs. In most cases the April hatched chickens began to lay at the end of October—some were earlier—and they have laid to date (the first week in February.) We have paid particular attention to the hens; nearly all of them moulted early, and the majority were in full lay again when the moult was completed. It was found that Orloffs lay remarkably soon after renewing their feathers, and while the pullets may not be so precociously prolific as those of some breeds, they are far more reliable "stayers" on the egg-laying course. We have been impressed with the Orloffs' prolificacy under back-yard conditions—housed in a tiny lean-to abode, and with only a few yards of run to exercise in.

Consumption of Hen Fruit.

It is refreshing to learn that the consumption of eggs, even at present prices, has been growing. According to the New York Produce News, the four cities of New York, Philadelphia, Boston and Chicago averaged 175,000 more cases of eggs in September of 1920 than they did in the corresponding month of 1919. We believe it is quite safe to say that the food value of eggs is being recognized more and more by the average consumer; the high cost of living has stimulated a study in nutritive values of foods in the human dietary, which has resulted in a higher appreciation of the sustaining food values of the product of the American business hen.

Barred Rocks in England.

For breeding, exhibition and egg-production purpose select birds of good type and color, with as fine barring as possible, provided that the bars are distinct and even, and as near the medium color as can be got. If the male is of the light shade of color, select females of the dark shade; and if the male is dark, mate him to females of the lighter shade. The chief things to avoid in mating a pen of Barred Rocks is smuttiness or the brownish dull color in the black bars, and too much white undercolor. Sometimes a Barred Rock appears to be really well barred, and is so on the surface color, but if the feathers are turned up a little, they are seen to be nearly all white near the roots. Another point is to choose birds which stand well on their legs, as some Rocks which are good in many ways stand somewhat inkneed never looks well in a show pen; and visable, as a bird which stands badly or inkneed, never looks well in a show pen; and moreover, in-kneed females are never much good as layers. As a popular breed the Barred Rock easily takes the first place among all breeds of poultry. They have now stood the test for about forty or fifty years, and the demand for them seems keener now than ever. If a fancier has the luck to breed a real good one or two, and wishes to sell, it is generally an easy matter to do so at prices anywhere from $50 to $100, and some years much more than that has been paid. And the birds which are not good enough for breeding stock or show birds always pay well as utility birds.

Poultry in Philippines.

The advent of a branch of the American Poultry Association in Manila has greatly increased the breeding of standard poultry in the Philippines, and more particularly the American breeds. Up to the period of the American occupation, and for some time afterwards, poultry culture there was limited to the breeding of fighting games—not for eggs, nor for meat, but for sport pure and simple. The cock pit was a feature wherever people of the rural districts congregated, and the betting was always liberal and was the exciting feature of the contests. With the advent of western civilization, however, and educational work, which was started immediately after we took control of those islands, and through the efforts of the officers of the Bureau of Animal Industry, Department of Commerce, of the insular government, the native farmers have become interested in the raising of fowls for egg production as food. Rhode Island Reds, Rocks, Leghorns and other utility birds have been successfully introduced. The officials and others who are engaged in the work of educating the natives along these lines are confident that cock fighting will gradually die out just as bull fighting has.



Thanksgiving birds on range in the Hemet district.



All ready for the holiday buyer.

Pricing the Birds.

We have sometimes wondered if it would not be good policy for those offering breeding stock to boldly announce prices in their newspaper and magazine advertising? In a specific manner, this would hardly be feasible, because but few birds possess the same values. It is not with live stock as it is with soap and saleratus, that each package or item of a given thing possesses the same value; Nature in her operation produces no exact duplicates. Every clutch of eggs hatched produces birds of varying values, from market poultry to showroom specimens. But a tentative value could be announced, affording intending purchasers considerable latitude in making a choice. For instance, John Doe might announce that he had breeding Barred Rock cockerels to offer from $7.50 to $25 each; exhibition cockerels from $25 to $150; pullets from $5 to $20, and exhibition females from $25 to $100. Such an announcement conveys a sense of values, and to our way of thinking possesses a larger pulling power than Richard Roe's announcement that he had breeding and exhibition Black Minorcas for sale, with an invitation to write for particulars and prices. The four pivotal points of an advertisement should be "what, when, where" and the price.

An Isolated Place for the Ailing.

All poultry farms above the ordinary should enjoy the privilege and advantages of a hospital ward. It matters not how careful the management may be, nor the observance of good sanitation and cleanliness, disease will make its appearance. To this ward all ailing ones should be removed immediately it is discovered that there is disease present. This will avoid contagion, and at the same time afford better opportunity for intelligent treatment. Isolation calls for no expensive quarters, but it does call for physical comforts, freedom from draughts, well-ventilated quarters and an environment that is sanitary. To do this, disinfection at regular intervals is advisable, particularly after being inhabited by ailing fowl.

FARM AND TRACTOR SECTION.

Devoted to the multiform agricultural interests of the great Southwest and issued every week with the world's biggest Sunday newspaper.

EDITED BY HAROLD M. FINLEY.

Communications from practical farmers, ranchers, stock raisers, poultrymen, gardeners and others engaged either in a large or small way in the vital work of food production are gladly received.

Good clear photographs of interesting farm and garden activities are always welcomed. The Los Angeles Times Farm and Tractor Section is the only farm journal in the west printing illustrations in the incomparable rotogravure process.

The Cotton Tests

DOUBTLESS the low price of both long and short-staple cotton will have its effect in a decreased acreage set to this crop in California next year. But a lessened interest in cotton culture will not detract from the lasting value of growing experiments, carried on during the past year in many counties, for the purpose of deciding where cotton, especially the Durango and Egyptian long-staple varieties, could be grown profitably. It is to be regretted that many planters of test plots lost interest in their experiment as the price of cotton began to fall, for, as a result, no fair test was made in some localities.

Regardless of momentary price fluctuations, the business of producing extra long and extra fine cotton in California, Arizona and the northern district of Lower California is bound to be continued and to grow. It may even in time become California's most important single agricultural industry. The demand for cotton of extra length, which is grown only in California and Arizona, as far as the United States is concerned, will continue to grow, and it is quite possible that short varieties of cotton will be entirely abandoned, in those districts where long-staple cotton can be profitably grown, in favor of the Egyptian variety.

In coming years, when the acreage of the long staple spreads permanently outward from the great valleys of the Lower Colorado River basin, the hundreds of tests made this year will be a guide which will be invaluable to planters. The behavior of experimentally handled plants in the various districts this year will give farmers a line on cotton culture, when the price of cotton rises to a point where it can be grown right along with as great a profit as there is in raising alfalfa, sorghums or grains. And that time will come with the development of uses and a market for our fine staples and with the better organization of the growers for their own economic interests.

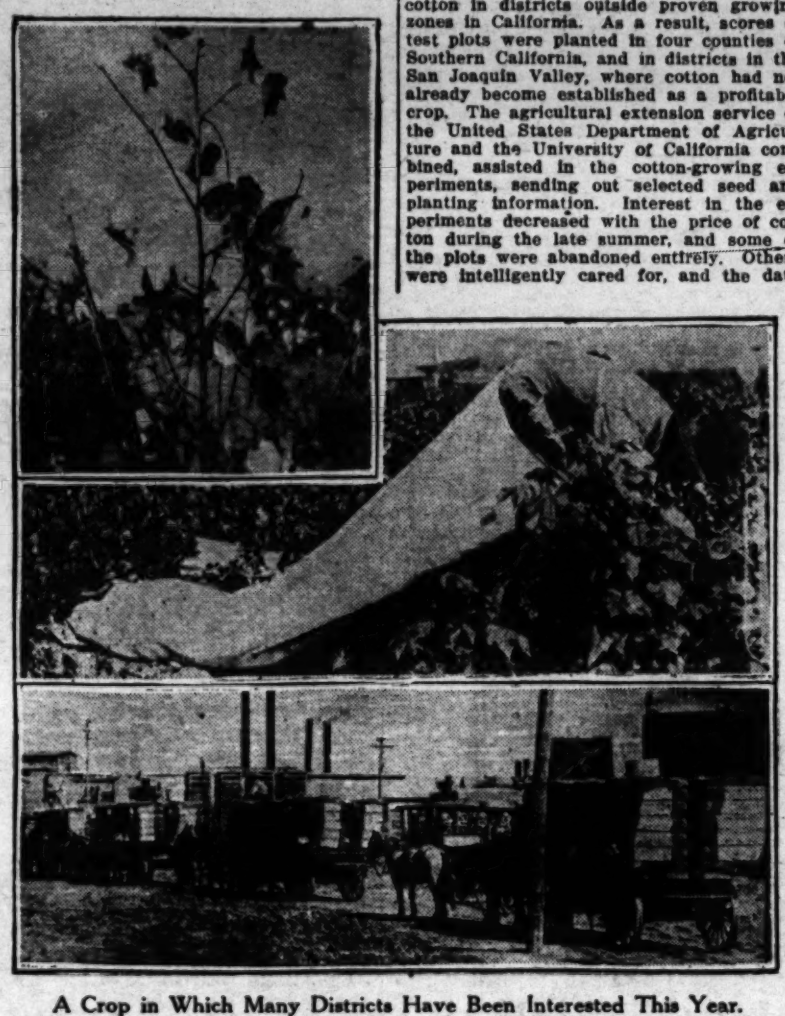
Two years ago, Kern, Tulare and Fresno county growers demonstrated, by good crops of long-staple cotton, the error of the opinion generally held that the growing of cotton outside the Lower Colorado River Basin was unprofitable. This year other districts were added to the profitable cotton area.

Cottonseed germinates readily, under a wide range of climatic and soil conditions, and the plants thrive, up to a certain stage, in almost every county in California. But high summer temperatures are necessary for the profitable growing of cotton of any sort, and a growing season of from eight to nine months is necessary for the profitable production of Egyptian cotton. Tests this year have shown that profitable cotton growing weather and a really pleasant summer climate are opposites; the cotton will stay in irrigated regions, removed from the atmospherical influence of the ocean, and which are otherwise adapted to the requirements of this exacting crop.

Why Nuts Move Slowly.

IMPORTATION of European walnuts amounting to 60 per cent of the consumption in the United States this year has resulted in a sluggish movement of California walnuts, despite the lowering of the price of the local product 30 per cent. C. C. Teague, president of the California Walnut Growers' Association, has issued a statement to walnut growers, stating that it will take the coming year to sell all the crop because of the reluctance of grocers to stock up beyond immediate needs.

Imports of walnuts in the year ending May 1 were 73,101,907 pounds and the California crop 55,042,700 pounds. Thus California growers are competing, with little hindrance in the way of duty, with the cheaply produced walnuts of Europe. Do the men who sit in the halls of Congress believe that the California farmer should be placed on a par with the European peasant and that the California walnut picker should be compelled to reduce his scale of living until he is on a level with the agricultural laborer of Europe?



A Crop in Which Many Districts Have Been Interested This Year.
(Top,) stal kof cotton with bursting bolls; (center,) pickers at work in cotton field; (botton,) hauling baled cotton to the compress.

ORIENTAL BEAN AS BALLAST.

While the freight rates on beans were recently increased 33 per cent, the ocean freight rates on the same commodity from the Orient, South America, or Madagascar, have tended to grow less, and recently beans have been transported from Japan to this country for only about the handling cost, on the theory that they were needed as ballast, say officials of the California Lima Bean Growers' Association. California growers are finding it difficult to compete against both lower freight rates and the cheaper labor of foreign countries.

ELIMINATING SCRUBS.

"Breed, Feed, Weed, Read and Succeed." This is the slogan of the farmers who have enlisted in the pure-bred sire campaign which is sweeping the country and putting American live stock to the fore. It is believed that the value of live stock in the United States will be doubled within three or four years if farmers in every State take up the campaign."

DRAFT HORSES HIGHER.

The United States census for 1910 revealed 19,833,000 horses and 4,210,000 mules on farms; and the Department of Agriculture estimates for Jan. 1, 1920, show 21,109,000 horses and 4,995,000 mules on farms, or an increase of 1,276,000 horses and 785,000 mules in the last decade. Besides this we exported, during the nine years ending June 30,1919, 1,149,763 horses and 376,836 mules. The rise in prices for good draft horses and mules in spite of the existence of more than 21,000,000 horses and almost 5,000,000 mules on farms indicates how agricultural and transportation needs are growing.

TESTS SHOW COTTON CULTURE AND FINE SUMMER CLIMATE DON'T HITCH.

HIGH prices obtained for cotton of all varieties in 1919, combined with the enthusiasm for long staple growing, due to the expansion of cord-tire manufacturing, and the establishment of a large tire factory in Los Angeles, created unusual interest this year, in the growing of cotton in districts outside proven growing zones in California. As a result, scores of test plots were planted in four counties of Southern California, and in districts in the San Joaquin Valley, where cotton had not already become established as a profitable crop. The agricultural extension service of the United States Department of Agriculture and the University of California combined, assisted in the cotton-growing experiments, sending out selected seed and planting information. Interest in the experiments decreased with the price of cotton during the late summer, and some of the plots were abandoned entirely. Others were intelligently cared for, and the data thus gained will be of great benefit to cotton culture in all districts in which the growing of the crop may from now on be undertaken.

Experimental cotton planting in California has been spasmodic ever since 1856, when the State Agricultural Society offered a large prize for the best acre of cotton. In that year a farmer in the San Fernando Valley raised a patch of cotton, but there is no data to show whether the crop was successful. In 1865, a farmer "near Los Angeles" raised 108 acres of cotton, but again history does not specify whether the crop was worth picking. In 1873, more than 22,000 pounds of cotton were grown in Merced county and shipped to Liverpool.

Observation of test plots planted in the past and during this year prove that cotton will make a good start almost anywhere in California outside of mountain regions. The seed sprouts under greatly varying conditions of soil, moisture and climate, the plants spring up like corn, and blossoms and bolls invariably follow. However, cotton growing under present conditions cannot be profitable unless a large number of bolls open before frost kills the plant. The question of whether districts in Los Angeles, Riverside, San Bernardino and other counties can grow cotton profitably is largely one of length of growing season, absence of early fall rains, high night temperatures during the summer.

TESTS NOT UNIFORM.

In many districts cotton growing was not given a fair test this year, owing to the inexperience of the farmers, late planting, early frosts, and winds. It is believed that Federal and State agriculturalists will continue the tests next year. It is pointed out that, in a State free from the major cotton pests which create devastation in fields of the Southern States, with a climate adapted to the growing of long staple cotton in many districts, the determination of the limits of cotton culture is a most important undertaking.

Generally speaking, those semi-arid districts in Riverside and San Bernardino county removed from the direct climatic influence of the ocean, with warm summer evenings and a growing season of at least 250 days, were indicated as adapted to cotton growing by this year's tests. These districts include the Perris Valley, the Armada, Moreno and Corona districts in Riverside county, and certain parts of the Mojave Desert. In the region of Bakersfield and south of Fresno and in other parts of the San Joaquin Valley, including parts of Tulare county, the growing of long staple cotton is now on a stable basis as far as production is concerned as a result of the crops of 1919 and 1920, and these districts are now in the California cotton column with the Imperial, Coachella and Palo Verde valleys. Whether cotton of desired varieties can be grown successfully in a number of districts outside of these districts is still problematical.

FROST DATA IMPORTANT.

The most important consideration to the cotton farmer, next to an assurance of high temperatures during the growing season, is the length of the growing season itself. Temperatures of less than 30 deg. are fatal to the cotton plant under ordinary conditions. Often no killing frost visits certain sections of the Imperial and Coachella valleys, and the cotton stalks are cut off near the ground and a new growth starts, giving the earliest cotton. However, frost data kept by the United States Weather Bureau shows that only in these two valleys is this condition possible, for frosts sufficiently severe to put an end to cotton growing occurs in other sections of Southern and Central California each year.

The length of the growing season determines to a large extent the profitableness of the cotton-growing venture. A growing season of less than 260 days is not sufficient for the production of long staple cotton, experts advise.

The Weather Bureau has frost data on the following districts in California, where cotton is or has been growing this year: Bakersfield, Brawley, Blythe, Corona, Elsinore, Fontana, Fresno, Hemet, Indio, Pomona, Porterville, Riverside and San Jacinto. Records of the last killing frost in spring and the first killing frost in fall have been kept in these localities for from four to sixteen years. The average length of the growing seasons in these localities, with the dates of the frosts, are as follows:

City	Avgs. date of last killing frost in Spring	Avgs. date of first killing frost in Fall	Length of growing sea. sons, days
Bakersfield	Feb. 27	Dec. 2	280
Brawley	Feb. 11	Dec. 4	296
Blythe	Mar. 10	Nov. 5	239
Corona	Mar. 16	Dec. 8	266
Elsinore	Mar. 9	Nov. 29	264
Fontana	Mar. 22	Dec. 14	266
Fresno	April 3	Nov. 1	232
Hemet	Mar. 20	Oct. 26	219
Indio	Feb. 16	Dec. 4	291
Pomona	Mar. 23	Nov. 20	241
Porterville	Mar. 10	Nov. 30	264
Riverside	Mar. 3	Nov. 21	262
San Jacinto	Mar. 9	Nov. 23	258

In order to obtain all the data available regarding both the experimental plantings and the commercial plots outside of the long since proven areas of Imperial, Palo Verde and Coachella valleys, representatives of the Farm and Tractor Section of The Times scoured the field covered by the experiments in the various counties, getting their information first hand from the growers where possible, and obtaining photographs of typical cotton plants and fields. In the case of the San Joaquin Valley counties, the crop though established on considerable areas, is yet new and was included in the investigations. Information secured is contained in the following reports from counties named:

LOS ANGELES COUNTY.

Experimental plots were planted by several farmers in the Antelope Valley and in the San Fernando Valley, at Chatsworth, Zelzah, San Fernando Mission Acres and Burbank. Three varieties, Pima Egyptian, Durango medium staple, and Mebane short staple were planted.

The Farm Advisors' office secured seed of several varieties free of charge from the

(CONTINUED ON PAGE SIX)

SEEK BEST SORGHUM FOR SYRUP MAKING.

More interest in the growing of sorghums for syrup making is manifest in southern counties of California, following the establishment of a number of sorghum mills in producing centers. What varieties of sorghum to plant under various California conditions is a problem which the growers are wondering, following their experience this season.

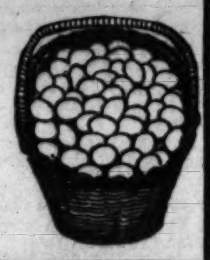
The Sorghum Syrup Refining Company, which established a mill and cooker at Burbank, has had better results this year with Early Orange sorghum than with the commoner Silver Tip, which was a favorite last year. The Orange gives a heavier syrup and a better flavor, say the Burbank people, who are running the mill. There were about 100 acres of sorghum planted in the vicinity of the mill this year, and the yield is said to have run between 175 and 200 gallons per acre on the best prices. The brothers have made the syrup for the farmers at 65 cents a gallon, and helped the growers sell the product, which has been retailed at from $1.50 to $1.75 per gallon. The residue left from the crushing of the cane is sold as fertilizer and hog feed, being cut to suitable lengths with an ensilage cutter.

J. A. Higgason & Son of Bell, Los Angeles county, operate a mill and cooker. About fifty acres of sweet sorghums were planted at Bell this season, Amber, Silver Tip and Orange being tried. The Higgasons have found Amber not as well suited for syrup making as the other two kinds, both of which make an excellent quality syrup. The capacity of the Higgason plant is 100 to 125 gallons per day. A little trouble with alkali, which causes the juice to boil up too quickly and necessitates extra pains in preparation, has caused the syrup makers to advise the planting of the sorghums only on light, well-drained soil, free from spots of alkali.

The long growing season in most Southern California districts is very favorable to the growing of sorghum, Mr. Higgason says. He made syrup in Southern Illinois for twenty years, and old Jack Frost always made an end to syrup-making operations there early in October. Here he expects to make syrup until January 1. He advises planters to delay seeding until about May 20, as warm weather is required for good germination of the seed. At the Higgason mill the juice is pumped from the mill to the cookhouse, and the syrup is made in two large cooking pans, which have twenty-four compartments each. Before boiling, the juice is warmed up in a vat, to facilitate the operation.



Get the Eggs.
It costs no more to Feed the Best.
Appetizing
Satisfying
Sample Free.



For Top Notch Egg Production
Orange Brand Egg Mash with Buttermilk
Has no Equal
You Prove It.

COTTON CULTURE.

(Continued from Page 17.)

seventy to eighty days and each thirty days thereafter, with frequent cultivations. The plants are very well developed. Picking started November 8, and the yield is estimated by cotton authorities at nearly a bale to the acre.

R. E. Blair of Porterville, formerly of Bard, Cal., and who is conducting cotton seed tests at his place, doubts the statement, sometimes heard, that cotton will displace orchards in Tulare county. But growers, as a result of this year's tests, believe, first, that Pima is the one variety for Tulare county; second, that cotton will be grown there only as an intercrop.

KERN COUNNTY.

This is the third year of commercial cotton culture in Kern county. From 550 acres in 1918, the cotton area increased to 10,762 acres in 1920. Although the yield this year was better than the average throughout the United States, cotton farmers are generally of the opinion that if the price does not go above 30 cents per pound before next spring very little cotton will be planted in 1921.

As a result of the 1918 and 1919 plantings of Pima cotton the adaptability of certain sections of Kern county to the culture of the long staple was assured, and this year 7484 acres were planted to the Egyptian long staple, the largest acreage of the variety of any county in California with the exception of Imperial. There are 845 acres of Durango and 2433 acres of two kinds of short staple. Five gins are handling the crop this year. Leading cotton growing communities are Shafter, Wasco, Weed Patch and Arvin. Cotton is also grown at McFarland, Pond, Delano, Semitropic, Rio Bravo, Lerdo, Beardsley and Fairfax districts. The average yield this year is stated to be about the same as last year, when 900 bales were secured from 1100 acres of all varieties. Four hundred and twenty-two farmers planted cotton. Planting was between March 20 and April 15. Some growers started picking short staple about September 20 and long staple a month later.

FRESNO COUNTY.

Cotton growing and planting has been a success in Fresno county this year. About four years ago experiments were made on the Kearney Park University Farm, by Parker Frisselle, the manager, and last year cotton raising was started on a commercial basis. Last year thirty-three bales were secured from forty acres and this year 200 acres of Pima long staple were planted and is now being picked. It is expected about 175 bales will be secured. Perhaps the largest grower of cotton in the county is the Boston Land Company at Henrietta, in the western part of the county. About 3000 acres of Durango cotton is now being picked, with 300 pickers engaged. A large gin is in operation. A smaller gin will be started soon on the Kearney Park farm. Pima long staple and Durango are the varieties grown here. Out on the James ranch colony, west of the city, a fine crop of Pima has been grown with good success. The date of planting is April, and picking began the early part of October. Picking will probably be finished by the middle of December. The kind of soil in this section best suited is black, rich loam, while down at Henrietta a red loam such as is found in the arid places is used. The cotton necessitates several irrigations here, and when irrigated at least once a month or oftener it thrives best.

KINGS COUNTY.

The third crop of cotton to be produced in the Corcoran district is now being harvested, and the results obtained justify the prediction that cotton growing will become a permanent industry there, if the price goes higher. Some of the fields are being picked over the second time, and several growers report yields of one bale to the acre of the Durango and Mebane varieties.

Picking on the Los Posos ranch, which produced a little more than a bale per acre of Durango last year, has just begun and the present crop is estimated at a bale and a quarter per acre. This property is owned by Santa Barbara capitalists, the controlling interest being held by H. J. Doulton. The owners are so favorably impressed with the possibilities of the cotton industry that the dairy stock has been disposed of and a large portion of the acreage will be planted to cotton next year. There are about 200 acres of cotton on this ranch at present, all Durango.

G. F. Sloan of Los Angeles has about forty acres of Mebane cotton which will average a bale to the acre, and the lint is said to be of excellent quality. The crop was grown by Harry King, formerly of Marian.

A thirty-acre crop of Pima cotton, grown by L. B. Lapron on the Hall ranch, is nearly ready for picking, but no accurate estimate has been made as to the probable yield. This variety is not regarded as favorably as the Durango and Mebane in this vicinity. The total production in the Corcoran district is estimated at one thousand bales, including all varieties.

PARCEL POST LIMITED.

While it may be attractive to a city dweller to believe that he can have a vegetable garden grown for him 100 miles or 150 miles away, place his orders for the cost of a stamp, and have the produce delivered at his door, it should be remembered that not all farm products lend themselves to direct marketing by parcel post. Usually it is impracticable to market such heavy products as potatoes by parcel post, whereas eggs, butter, sausage, poultry, many vegetables, and nut meats may frequently be shipped with profit and at a saving to the purchaser.

The use of lambing sheds greatly reduces infant mortality of lambs.

Most tractors are now fitted with spark arresters.

NOTICE

All Poultry Breeders and Poultry Supply Houses

NO MORE SPRAYING.
NO MORE LICE.
NO MORE MITES.

WEGNER MEDICATED POULTRY ROOST

Absolute and permanent eradication of Mites and Lice

THINK THIS OVER

One pair of Lice on that bird, means one hundred thousand descendants in less than two months.
The Federal Bureau of Entomology states that 99 per cent of the flocks of the country are infested with both Mites and Lice.
The chicken infested with Lice and Mites is from one to two pounds under normal weight.
Mites and Lice cut egg production from twenty-five to fifty percent.

THE WEGNER MEDICATED POULTRY ROOST

is the greatest proposition ever offered to the Poultry Raisers of this country.
It means the complete and permanent eradication of Mites and Lice.
It means greater vitality of the flock; it means more weight per bird.
It means increased egg production.
It means the getting away from the disagreeable and continual job of spraying.
It is simple; it is sure; it will last a life time; it will pay for itself every six months.
Sold under a broad guarantee of satisfaction.

Write us for full information.

E. W. Badger Sales Co.,
Distributors for California, Long Beach, Cal.
SOLD IN LOS ANGELES THROUGH GERMAIN'S
NORTHEAST CORNER SIXTH AND MAIN STREETS

BARRED PLYMOUTH ROCKS

Our Coast winnings last year from Yakima, Washington, to San Diego, California, included 39 Firsts, 25 Seconds, 14 Thirds.
California State Fair, Sacramento, Sept. 4th to 19th, 1920. C. G. Hinds, Judge. Second and Third Exhibition Cockerel, First Hen, First and Second Cockerel, Second Pullet, First Cockerel bred pen.
Los Angeles Livestock Show, Oct. 2nd to 10th, 1920. E. E. Emerson, Judge. First and Fourth Cock, Second and Third Hen, First, Second and Third Cockerel, First and Second Pullet, First Pen, Cockerel bred; First and Second Hen, First and Second Pullet, First Pen.
Southern California Fair, Riverside, Oct. 12th to 19th, 1920. E. E. Emerson, Judge. First and Second Cock, First and Second Hen; First, Second and Third Cockerel, First and Second Pullet, First and Second Pen. Cockerel bred; First and Second Hen, First and Second Pullet, Second Pen. Pullet bred; Second Cock, First Cockerel, First Pen.
Special for best display, Barred Rocks, $50.00 cup. Special, best bird in show.
We specialize on matings for foundation stock. Correspondence solicited.
GILL & WARRICK, 1316 So. Glendale Ave., Glendale, Cal.

Announcement Molby's Record Strain

S. C. WHITE LEGHORNS

RECORDS—1919-20: 194.4 eggs per hen, from 380 pullets, hatched in February 1919.
RECORDS—1918-19: 196 eggs per hen, pullets raised from chicks bought of us in the spring of 1918—reported by a customer.
RECORDS—1915-16: 194 eggs per hen from 600 pullets, hatched in April, 1915.

F. M. MOLBY, R. R. 12, Box 504-B, Los Angeles, Cal.

GLOBE "Al" FEEDS
Judge them on Business Principles!
FEED FOR SWINE STOCK AND POULTRY
ASK YOUR DEALER

544 EGGS PER MONTH FROM 30 HENS IN JANUARY and FEBRUARY

A. S. Pujol, New Orleans, La., sent us the above report; says that he is using Pratts Poultry Regulator daily; that it has worked wonders with his hens; that before using "Pratts" the number of eggs laid was very discouraging; and that 2 settings of 13 eggs brought 39 strong, healthy chicks, all of them developing into fine birds.

Pratts Poultry Regulator, mixed with a good egg-making ration, not only makes hens lay, but the eggs wanted for hatching will produce sturdy chicks that will develop into A-1 pullets and cockerels. Test "Pratts" with this understanding —"Your Money Back If YOU Are Not Satisfied." Pratts Poultry Preparations will make your poultry pay.

Sold by seed, feed and poultry supply dealers everywhere.

World's Largest Baby Chick Dealers



We are in a position to handle orders of any size for late fall and early spring deliveries of all popular kinds of baby chicks, ducklings and turkeys.

Send for our prices and place your orders as early as possible so as to be sure of getting your chicks at the time you want them.

Pioneer incubators, hot-water brooders, fireless brooders, feeders, fountains, remedies, etc., always on hand.

PIONEER HATCHERY
320 S. Spring St., Los Angeles, Cal.

BETTER BABY CHICKS

We are adding 60,000 egg capacity to our present 110,000, making a total of 170,000 eggs in the incubators.

Entirely an Electric Hatchery, insuring you the best chicks; from the best eggs; properly handled; honestly counted (two extra chicks to the hundred); promptly delivered by parcel post or express anywhere with... 72 hours' run from Los Angeles.

We surely have your favorite breed in the following kinds: Rhode Island Reds, Barred Rocks, Anconas, Black and White Minorcas, White or Silvered Laced Wyandottes, Brown Leghorns, Buff Leghorns, also our dependable Oregon McFarland White Leghorns.

Pekin ducklings, and baby turkeys.

Why not send for price list and place your order for early delivery?

REDWING HATCHERY
2030 East Florence Ave., Los Angeles.
Phone South 5033-W.



We are now ready to book orders in rotation for early January delivery from our four most popular bred-to-lay Barred Plymouth Rocks, S. C. Rhode Island Reds, Mottled Anconas and S. C. White Leghorns.

Write for our free book "Care of Baby Chicks."

Downey Hatchery
Poultry and Egg Farm
Box 52, Downey, Cal.

BLACK MINORCA GARDENS

CHAMPIONSHIP PRIZE WINNERS
HIGH-CLASS BREEDING COCKERELS AND HATCHING EGGS from our UNEXCELLED STRAIN of BIG TYPE HEAVY-LAYING BLACK MINORCAS. NO PULLETS. NOW BOOKING EGG ORDERS FOR JANUARY DELIVERY.
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much more plump than was the case with the rest of the field.

At the time of harvesting this acre and another check acre were held separate, but owing to difficulties with the machine when threshing time came, these plots were overlooked and all run through without any track being kept of the yields. An estimate would put it at a 15 to 20 per cent increase in favor of the sulphur.

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RESULTS WITH SULPHUR ON BEANS AND WHEAT.

BY C. C. STAUNTON,
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Farm News of the Great Southwest

DOWN-TO-DATE REPORTS FROM TIMES CORRESPONDENTS

EAST HIGHLANDS.—The frost is not on the pumpkins in Southern California, but just the same there are many of them in the field and the fodder is in the shock. It is a fact that more pumpkins and corn are being grown in Southern California these days than the true Californian ever had thought possible. With corn at the price it is now, it is possible to make money on the grain even with high-priced land. And the pumpkins also. A drive through the upper end of the San Bernardino Valley, especially in the district devoted largely to hog raising and the dairy industry, shows many fields of corn and many acres devoted to pumpkins. And the pumpkin pie produced in California is as tempting as those of the East. Pumpkins are grown though not so much for the pumpkin pie as because the dairyman has found that they give a rich return when fed to the cows. Great pumpkins, and, of course, squashes, are piled high in the barns and during the winter months are hacked up with hatchets and fed to "Bossy." The return for this attention is an increased production of milk and a better flavored milk. More and more acres are devoted each year to the corn and to the pumpkins because it is quite the thing to plant the corn and grow the pumpkins between the rows. On the Base Line, between East Highlands and San Bernardino, there are any number of fields of corn and pumpkins.

MARIOUT MAKES GOOD.

TULARE.—Mariout barley was grown in field tests last season on five ranches in Tulare county and an average increase of 4.2 sacks per acre above common barley has been reported to the authorities at the University Farm. In these tests common and Mariout barley were planted side by side under as nearly similar conditions as possible and it was found at harvest time that Mariout had averaged fourteen and two-tenths sacks per acre as against ten sacks per acre for the common sort. In all instances it was found that Mariout ripened about two weeks earlier than common barley and this characteristic makes it especially valuable for the Tulare Lake bottom lands, where late maturing grain is frequently lost through flooding in the spring. As a result of these convincing tests a heavy planting of Mariout will be made in Tulare county this fall, and several large consignments of seed have left the Davis region for this locality.

WITHDRAWS GREAT AREA.

NILAND.—The Secretary of the Interior on November 3, issued an order withdrawing from entry about 200,000 acres of public land lying east, north and southeast of Niland, Imperial county, in the vicinity of the Salton Sea, and even including a part of the sea itself. Many "squatters" who have been holding lands not legally entered will probably have to give up their homesteads under the new order.

NAVELS GOING EAST.

PHOENIX (Ariz.)—The local crop of Washington navel oranges now is well under way to eastern markets, where it is commanding very high prices. Nearly all the picking will be done this month, being the earliest known for years. The grapefruit crop is ripening rapidly and is being shipped mainly to southwestern points. Turning from cotton, a large new acreage of citrus fruit would be planted in the valley this winter were it possible to get nursery stock. Little is to be had here and Arizona quarantine laws forbid importation of young trees from California. It is believed there will have to be modification of this rule, with provision for the quarantine and fumigation of all nursery stock brought from outside the State. An exceptionally early variety of the navel has been developed near Phoenix by F. W. Avery, from whom many Arizona growers are securing budding material.

FATTENING STEERS.

FONTANA.—In pursuance of its quest for animal fertilizer for is 5000-acre citrus grove, the Fontana Farms Company recently brought in 350 steers from the Mojave Desert to feed on ensilage and peanut hay. When this herd is fattened another herd will be brought in to take its place. To handle its large crop of peanuts the company is installing a complete mill, including a sheller, a specific gravity separator and a machine for taking out the sticks and stones before shelling. This will be the only mill of its kind and capacity on the Pacific Coast.

HUNDRED TONS SHIPPED.

CHINO.—According to the report of the Chino Walnut Association, over 100 tons of walnuts have been handled since the season opened. The nuts produced by members of this association are packed under the Diamond brand. This requires that 90 per cent of the meats of the budded varieties must be good and 92 per cent of the soft-shelled varieties. It is predicted that the entire output of the association will be at least 200 tons before the season ends.

LONG STAPLE QUOTATION.

EL CENTRO.—The first quotation for Imperial Valley Egyptian cotton this season was made by Daly Brothers of El Centro, who received a wire from their agents in New York, putting the price of Egyptian cotton at from 49 to 65 cents. "Pima, of No. 2 grade," the message stated, "of inch and five-eighths staple, is offered at 58 cents, and probably could be bought cheaper on a firm bid."

FLOCKS GOING SOUTH.

PHOENIX (Ariz.)—Early snowstorms in the plateau region have caused many sheep owners to start shipment of their flocks southward by rail, rather than by driving along the four lanes that have been established through the forest reserves. Each lane is a mile wide, running from the Holbrook, Winslow, Flagstaff and Williams sections. More than a half million ewes will be wintered on the plains north of Phoenix, for shearing and lambing. While the price of wool is hardly half that known during the last season and the demand for spring lambs does not promise well, there is consolation that early rains, with promise of more, will provide exceptionally good pasturage on the lower plains. Last season was dry and return to the north had to be made at an exceptionally early time.

NO RETAIL DECLINE.

SANTA BARBARA. — Eugene Kellogg, County Horticultural Commissioner, states that, although the cattlemen in the Santa Barbara range country are losing money every day delivering beef steers at 8 to 8½ cents on the hoof, about half what they were getting eighteen months ago, the retail price of meats continues to stay up in Santa Barbara. A movement is on foot to organize a selling association and to seek markets other than in Southern California cities if necessary to get better prices.

COTTON WITHOUT WATER.

INDIO. Unirrigated cotton on the desert is an anomaly, and a successful crop grown without the application of water in the Land of Little Rain is decidedly unusual. Yet J. L. Marshall did it. He planted six acres more than he had water for, after irrigating the ground well. He abandoned the six acres, except for cultivation, when his water ran shy. The heavy rains, coming in August, did the best, and the six acres show up about as well as the rest.

ELECTS OFFICERS.

RIALTO.—At the annual meeting of the stockholders of the Rialto Heights Citrus Association, a member of the San Bernardino County Fruit Exchange, reports were read showing the business of the association to be in the best possible condition, fruit returns for the past season being among the highest in this locality. The election of officers and directors for the coming year resulted as follows: C. R. Hobbs, president; D. C. Huntington, vice-president; A. H. Morgan, secretary; L. E. Newcomb and H. R. Bonnert, additional directors.

TO HANDLE MISSIONS.

LINDSAY.—Reporting the sale of 400 tons of olives and the closing of "pool number one," at a very fair price, the Lindsay Olive Growers' Association is making arrangements to open a second pool. It is expected that plans will soon be consummated for the handling of the mission olives at a satisfactory price. Picking has already commenced. The old Mutual packing-house is being utilized as a place to receive the olives and all necessary details have been arranged.

LETTUCE AND MELON GROWERS ORGANIZE.

CALIPATRIA. — The Imperial Valley Vegetable and Melon Growers' Association came into being last week, when six directors of the new organization were named at a meeting presided over by James P. Britt, deputy State market inspector, and Ed Garthwaite, county farm adviser. The directors named are: J. E. O'Neill, William F. Wild, A. S. Farley, Thomas L. Jones, J. R. Griffith and William Hilliker. A seventh director, to be named later, will represent the State Market Commission.

While the association made its initial bow at Calipatria, it will be county-wide in scope. The southern end of the county will be gradually covered, until each producing center is represented. It is planned to market the lettuce and spinach crop during the next few months, and later include the melon and other crops as they come into the market.

In speaking of the objects of the association, Mr. Britt said:

"More than $60,000,000 worth of California products were marketed last year thrpugh co-operation. The association will have behind it, the Federal and State Departments of Agriculture, the county farm bureau and the State Market Commission. The association is regularly incorporated, and will work on a purely non-profit co-operative principle.

"Among the immediate benefits will be the inspection of vegetables when shipped. The deputy, when making the inspection, will issue a certificate to the grower. We are arranging with the United States Department of Agriculture to have a deputy inspect the produce when it reaches its destination. This will obviate all claims that goods were poor when shipped and in bad condition when reaching their destination. The immense advantage of this double inspection certainly must appeal to all, as it means honest prices for honest goods."

Other districts will be admitted as rapidly as they can be reached.

WILL TEST SULPHUR.

A project on the use of sulphur, lime, gypsum and superphosphates with various crops is now being prepared by the office of the farm adviser in Los Angeles county and will be launched within the near future.



Blast the Holes this Fall

Are you going to plant trees next spring? If you are, now's the time to shoot the holes for in the fall the ground is in prime condition for blasting.

And now's the time, too, to cultivate your bearing orchards by blasting around the trees with

HERCULES FARM DYNAMITE

If you want to know more about the ways in which explosives can help you with your work, send to the Hercules Powder Co. for a copy of "Progressive Cultivation". This 68-page illustrated book tells you how to plant trees, cultivate your bearing orchards, clear land, dig ditches, blast subsoil and do scores of other things with the help of explosives.

Every rancher or orchardist should have one of these books—and he can get it for the asking.

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I am interested in dynamite for .....
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DEMING PUMPS for every use

CALIFORNIANS WIN HEAVILY AT FAIR.

PHOENIX (Ariz.)—The poultry and pigeon display at the Arizona State Fair held here November 8 to 13 was declared the best ever seen at Phoenix. There were over 1000 entries. William Bettertey was in charge and the judges were N. E. Lince of the United States Poultry Experiment Station at Glendale, Ariz., and M. E. [illegible]

Emerson, White Leghorn breeder of Burbank, Cal. Over 100 single-comb Rhode Island Reds were in evidence, followed in number by Barred Rocks.

A large number of Californians were exhibitors. R. G. Baxter, Whittier, took all awards for rose-comb White Leghorns and had first cock and third hen in black-breasted Red Game bantams. A. G. Hughes, Glendale, took first cock, first hen, first cockerel and first pullet in White Wyandottes and first cockerel in black-breasted Red Game bantams and first [illegible] Light Brahmas, second cock

Golden Seabright bantams. William Williams, Los Angeles, took second, third and fourth hens, first and third cockerels, third and fourth pullet in Buff Cochin bantams. H. D. Keplinger, Los Angeles, took first cock, first hen, second cockerel and first pullet in Buff Cochin bantams. Dr. R. Irwin Boyce, Glendale, took first cock [illegible] Plymouth Rock bantams, three prizes for Red Game bantams and second cock for single-comb White Leghorns. J. [illegible]

COTTON CULTURE.

(Continued from Page 8.)

alkali, and the water table lies about three to four feet from the surface.

As irrigation is necessary for the growing of cotton, this culture is not a success at every place on the desert. At Hesperia the weather conditions are not so favorable for the growing of the long staple variety, although the short staple may do fairly well. It is believed, Farther north, in the Apple Valley country, it may be possible to

COTTON CULTURE.

(Continued from Page 15.)

From May 1 to May 10 there were planted at Fontana three experimental plots of cotton, located at three widely separated points on the Fontana ranch. Each twenty-acre plot was planted half to Durango and half to Pima long staple. Owing to inexperience the crop was planted too deeply (three to four inches) and the stand obtained was not satisfactory. Accordingly, with the exception of ten acres of Pima on one plot and a few rows on each of the other plots, weed knives were run over the cotton, with the expectation of abandoning the experiment. However, about May 1 the Agricultural Department learned that cotton was still being planted in the Perris country, so ten acres were re-seeded on each plot of Durango and a very good stand resulted. The cotton was thinned to about eighteen inches apart to the row, and irrigation started around July 1, all plots being irrigated at intervals of from fourteen to twenty-one days thereafter up to the middle of October.

On one of the ten-acre plots 300 pounds of nitrate of soda was applied on five acres and balanced or complete fertilizer was used on two and one-half acres. On the plot fertilized with nitrate of soda much more rapid growth was shown than on the nonfertilized area or on those fertilized with complete fertilizer. The latter growth seemed to be stunted, although it did show signs of maturing a little early. The soil used is a light sandy loam, with a strong lime content. Cotton on old alfalfa ground has given a particularly good account of itself at Fontana, making perhaps a 50 per cent greater growth than on the nonfertilized plots and being proportionately well fruited.

Cotton men who have seen the planting on the Fontana ranch say that, if even the larger bolls mature, the yield will run over a bale to the acre on the Durango. The Pima is too scattered to estimate in this way, but in nearly all of the stands there are from 50 to 100 bolls on each plant, it is said. Those that have opened seem to



Cotton in the Citrus Belt.

An Ontario orchardist planted short staple cotton as an experiment near his orange grove.

have a very good staple. The ranch manager has no doubt but that cotton would be an entire success if it could be put out in March or April, which he thinks could be done by making a thick shallow planting during any warm spell in these two months.

TULARE COUNTY.

Although a few acres of cotton were planted experimentally in Tulare county during 1919, the three chief varieties were not given a real try-out until this season, when about 3500 acres were planted, principally to Durango, although Pima was successfully tried. The long growing season and warm summer nights helped the Tulare cotton, and fields that were planted early enough matured good crops. However, the irrigated land in the county is in great demand for fruit growing is comparatively high-priced and is not therefore adapted ordinarily to cotton growing, except as an intercrop. The larger part of the cotton acreage, outside of the intercrop plantings, was in the Tipton, Pixley, Earlimart, Poplar and Tulare districts. The largest planting was by the Globe Mills, at El Mirador, one of 320 acres of Durango.

D. E. McCorkle of Lindsay intercropped a twenty-acre young orchard with Durango, planting April 1. The spring was cool, but the summer a little warmer than usual, and picking began September 1. He irrigated five times and had a yield of 300 pounds per acre. C. O. Griffin, secretary of the Lindsay Cotton Growers' Association, with associates, planted Pima cotton as an intercrop to Emperor grapes, a total of twelve acres. They estimate a little over a bale to the acre. W. E. and C. O. Premo of Porterville have ventured farther in the experiment, having seventy acres in Pima, planted April 10, to May 1, first irrigation

(CONTINUED ON PAGE EIGHTEEN)

SIMPLE MIXTURE MAKES HENS LAY

By W. S. Burgess

Any poultry raiser can greatly increase his profits, easily and quickly by taking advantage of the 35 years' experience of a successful poultryman.

A lifelong study of egg production has resulted in a secret formula of buttermilk and other valuable ingredients that puts pep into lazy hens. Users report increases of two to seven times as many eggs.

This secret formula is now put up in tablet form and is called Comb's Buttermilk Compound Tablets. Simply feed in water or mix with feed.

I am so convinced that this wonderful formula is always successful that I say kill the hen that won't lay after using it.

One million new users are wanted, so for a limited time any reader of this paper can get a big double size box (enough for a season) on free trial by simply writing for it. Send no money. Use the tablets 30 days; if at the end of that time your hens are not laying 2 or 3 times as many eggs; if you are not more than satisfied in every way, the tablets are to cost you nothing. If completely satisfied this big double size box costs you only $1.00 on this introductory offer. Simply send name—post card will do—to Milk Products Co., 107 Creamery Bldg., Kansas City, Mo., and the big box of tablets will be mailed immediately, post paid.

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POULTRY—MISCELLANEOUS.

EGGS WHEN EGGS ARE HIGHEST—It's easy if your hens and pullets are in the right condition. And it's really easy to put them in that condition and keep them there, if you will use more care in feeding and every day add Pratts Poultry Regulator to their feed. Costs a trifle over a cent a hen per month and "Your Money Back If YOU Are Not Satisfied." LOOK OUT FOR ROUP. Don't take chances with any cold in your flock—stop it before it can develop into an epidemic and cause you untold loss. Quarantine affected birds at once and give them, as well as the rest of the flock, Pratts Roup Remedy. By promptly adding it to the drinking water it may save you hours of labor and dollars of loss. "Your Money Back If YOU Are Not Satisfied." Sold by seed, feed and poultry supply dealers everywhere.

FOR SALE—BABY CHICKS.

Our 200-250-egg strain Leghorns, Anconas, Reds, Rocks, Minorcas, Wyandottes, Blue Andalusians (ducks, turkeys,) clear customers $5.00 annually. Largest southern shippers of chicks. Price always reasonable; reduced, delivered soon, or booked now for delivery any month till June. Hundreds delighted customers repeat orders often. Proof, valuable information free. SURPLUS PULLETS, HENS, MALES AT BARGAIN. Write (am rarely home.) BEESON, Profitable Poultry, 19 N. Fair Oaks, Pasadena, Cal.

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WE WANT RELIABLE PEOPLE TO RAISE Furbearing Rabbits for us in the back yards, spare time. We furnish stock and pay $3.50 to $7.50 each for all you raise. Sunset Fur Co., 647 Lankershim Bldg., Los Angeles, Cal.

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PCA

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Egg production regularly takes a drop during the moulting season. One of our own typical experiences with 500 hens (each a year old) showed a decline in production to 15 percent of normal during the moult. However, this figure was brought up to 40 percent within a period of sixty days by proper feeding, using

P. C. A. Moult Mash with Buttermilk and P. C. A. Dry Mash

Experienced poultrymen have demonstrated that these two celebrated feeds, not only tend to bolster up egg laying but are valuable as aids to the hen during the natural strain of moulting.

P. C. A. MOULT MASH is a specialty feed and must not be considered in any sense a substitute for P. C. A. DRY MASH.

P. C. A. Feeds are Packed in 100 lb. Sacks. Look for the Trademark.

DIRECTIONS FOR FEEDING: Keep both P.C.A. Moult Mash and P.C.A. Dry Mash before your hens continuously—or feed each hen one-half ounce of dampened P.C.A. Moult Mash per day in addition to the regular diet of P.C.A. Dry Mash.

Write to us for names of your nearest dealers and we will also send you free of charge a copy of "Feeding Dry Mash," by M. A. Scholfield.

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Help the Molters Hurry the Pullets

A little extra care now—a bit of attention to the molting hens and growing pullets—means a lot of *extra* high-priced eggs during the winter. It often means the difference between success and failure. Don't just *hope* for winter eggs—*get* them by giving your flock

Pratts Poultry Regulator

It does what its name implies—regulates and tones up the system. It helps overcome the bad effects of the late molt and hastens the growth of the pullets. Result—both old and young will begin laying sooner and keep steadily at it. To get lots of eggs, give "Pratts" a trial—*at our risk.*

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Farm News of the Great Southwest

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4

RESULTS WITH SULPHUR ON BEANS AND WHEAT.

BY C. C. STAUNTON.
COUNTY AGENT, VENTURA COUNTY.

Recent investigations made by the Oregon Experiment Station in the use of powdered sulphur to increase crop yields have resulted in a general report favorable to that material on some certain crops, mainly alfalfa, the clovers and vetches.

Demonstrations made in various parts of California through the efforts of farm advisers have yielded many interesting results, some negative and some positive, according to certain local conditions. A few experimenters added materials in conjunction with the sulphur, such as gypsum and lime and phosphates.

The results obtained in Ventura county the past year have brought one or two factors to the fore which, though not considered definitely settled as to making them a regular farm practice, have stimulated an interest in the use of sulphur. The first application of sulphur was made on wheat land, and was at the rate of 220 pounds per acre, being applied to the ground immediately before sowing, on January 20, the soil being a rather heavy loam and having a good amount of humus. Early Baart was the variety grown and it was planted at the rate of eighty pounds per acre. During the growing season the plot was carefully watched and no smut made its appearance, although rust showed all over the fields, including the test plot.

The grain on the sulphured acre stooled out better than that on the untreated field, the germination seemed better and the crop matured a trifle later. A systematic examination of the heads of wheat in both plots showed that the sulphured one had longer, heavier filled out ones with the berries much more plump than was the case with the rest of the field.

At the time of harvesting this acre and another check acre were held separate, but owing to difficulties with the machine when threshing time came, these plots were overlooked and all run through without any track being kept of the yields. An estimate would put it at a 15 to 20 per cent increase in favor of the sulphur.

A half acre of alfalfa was treated at the same rate of 220 pounds per acre, but has given no returns all season. One possible reason for this is that the irrigating water comes from Sulphur Mountain and contains a relatively high per cent of soluble sulphates, so that the addition of sulphur had no effect.

On the lima bean land the application was made the last of March, the material being broadcasted by hand, irrigated twice and cultivated three or four times during the growing season and threshed on October 4.



Results With Sulphur.

Right—Eight hundred pounds of beans grown on half-acre of sulphured land. Left—Six hundred pounds from unsulphured half-acre adjoining. Photographed on test plot of J. P. Thille bean ranch in Ventura county.

The check plot beside it had absolutely the same treatment and was of the same soil type. The one-half acre gave 801 pounds of limas, the unsulphured 598 pounds, which was an increase of 203 pounds to the half acre, or over 400 pounds per acre.

The increase in crop yield, however, was not entirely due to whatever stimulating effect the sulphur may have made on the plants, for the stand was heavier than on the check or on the rest of the forty-acre field. This may have been due to the control or repelling of wireworm damage on this plot, for none were noticed working here, though many plants showed their work on the bordering rows and practically the whole field showed depredations to a greater or less extent.

A number of Ventura Farm Bureau members are to experiment with sulphur next year on a commercial scale to find if this material will be of real value in increasing the crop and in the reduction of the wireworm damage, or perhaps in its control.

DOUBLE CROPPING PLAN PAYS WELL.

COACHELLA.—There are around 3000 acres of cotton planted in the Coachella Valley this year, mostly Durango, with about 400 acres of Pima, which is producing a fine crop.

Volunteer cotton from last year's stubble, grown by William Lay, one mile west of Indio, yielded half a bale per acre in August, having still four months' growing season left to make cotton.

H. O. Todd, near Coachella, a new man from San Francisco, after harvesting a good onion crop between his date trees, planted cotton between the trees in June, and has a heavy crop of Durango, which will, it is expected, yield him a bale to the acre.

Dr. D. G. Sniff, recently from Newman, Cal., from his thirty-acre ranch, between Indio and Coachella, after harvesting an early onion crop that brought him a good return, leased the ranch to Pedro Diaz, recently from Mexico City, and J. A. McGregor, for a reported rental of $52 per acre cash rent, for a cotton crop for the rest of the year.

V. E. Metzler, a retired banker, thinks grapes and cotton will grow together, and that two blades should grow where one is usually grown, as shown by his fine Pima cotton planted between his young grape vines. Both have made a marvelous growth, the cotton protecting the young vines from the spring winds.

J. A. Harris, who has cotton gins at Imperial and Brawley, built a new four-stand gin at Coachella this year, and is running full shift.

The general feeling of the farmers here is that the price of cotton is bound to be much better and for that reason many are holding on. Some cotton has been sent to the warehouse at San Pedro for storage. Some farmers are hauling seed back from the gin to be used as fertilizer.



The DEALER says="the GIANT mark protects you from imitations"

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"The name 'Giant' on a case or a stick of powder is evidence that the powder is made by the company that originated Giant Powders. Remember this: You can't get Giant results when you use ordinary dynamites that look like Giant but aren't marked Giant."

Look into the new, money-saving methods of clearing land, blasting tree beds, ditches, boulders, etc. They are all described in our up-to-the-minute book, "Better Farming with Giant Farm Powders." A post card will bring it by the first mail.

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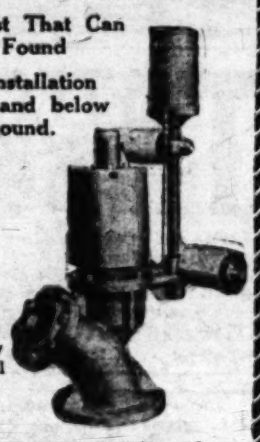
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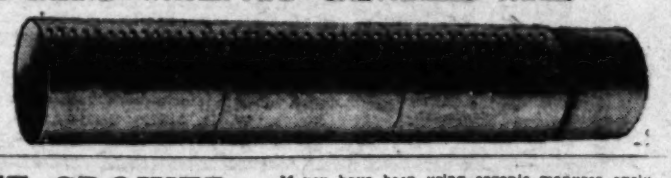
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PIONEER NURSERY OF MONROVIA

COTTON CULTURE.

(Continued from Page 16.)

From May 1 to May 10 there were planted at Fontana three experimental plots of

irrigation started around July 1, all plots being irrigated at intervals of from fourteen to twenty-one days thereafter up to the middle of October.

On one of the ten-acre plots 200 pounds of nitrate of soda was applied on five acres and balanced or complete fertilizer was used on two and one-half acres. On the

CALIFORNIANS WIN HEAVILY AT FAIR.

PHOENIX (Ariz.)—The poultry and pigeon display at the Arizona State Fair held here November 5 to 13 was declared the best ever seen at Phoenix. There were over 1000 entries. William Fetterly was in charge and the judges were N. E. Luce of the United States Poultry Experiment Station at Glendale, Ariz., and M. E. [illegible] Light Brahmas, second cock

White Rocks, second hen, second cock, first cockerel and first pullet in Columbian Wyandottes, first cock, first hen, first cockerel, first pullet and second pullet in Silver Penciled Wyandottes, first cock, first hen, first cockerel, first pullet and second pullet in Partridge Wyandottes, first cock, first hen, first cockerel, first pullet and second pullet in Buff Rocks, first cock, first hen, first cockerel, first pullet and second pullet in White Rocks, second hen, second cock, first cockerel, first pullet and second pullet in Columbian Rocks, first cock, first hen, first cockerel, first pullet and second pullet in Silver Penciled Rocks, first cock, first hen, first cockerel, first pullet and second pullet in Partridge Rocks

BULK HANDLING OF GRAIN IS INCREASING IN GOLDEN STATE.

BY ARTHUR L. DAHL.

CALIFORNIA is one of the few States that has stuck to the system of handling grain in sacks, and the piles of sacked grain seen in our harvest season are as interesting to the Middle West farmer who visits us as the [illegible]

subject to many kinds of deterioration. Moisture is apt to be communicated to the contents in one way or another, and rats and mice inflict serious damage to sacks in very short order.

contains a large extending from the northern tip of the valley to the southern end where the hills join the river.

Inside the large 33,000 acres of cotton are being picked this year. Seven cotton gins, three owned by the Cotton Growers Association of the valley, are ginning. Estimates compiled by cotton authorities place the yield of the valley in cotton at approximately 22,000 bales. From 500 acres of cotton in 1916 to 23,000 in 1920 is the record of the Palo Verde, in addition to which 4000 acres of alfalfa are yielding their eight cuttings annually.

HANDLING OF CREAT ORANGE CROP BEGUN.

REDLANDS.—The handling of the 1920-1921 crop of oranges in the south is well under way, according to C. P. Earley, manager for the Mutual Orange Distributors, with headquarters here. Mr. Earley says that the M. O. D. which ships about 85 per cent of the crop from the Salt River Valley of

BEET GROWERS UNITE TO GET NEW CONTRACT.

SANTA ANA.—Beet growers of Orange and Los Angeles counties are in open revolt against the sliding-scale contract with the refiners now in effect. At a recent meeting held in Santa Ana 165 growers of the two counties, controlling nearly 50 per cent of the acreage set to beets, pledged themselves not to sign contracts offered by the factories for the coming season until a committee appointed at the meeting had reported on the proposed new beet growers' association. The committee was given three weeks to make its report.

The session of the beet men was notable in that discussion was confined to organization and marketing problems, and no "mud" was slung at the factories. D. Goodwin of Artesia, temporary chairman, first told of the purpose of the gathering, and J. A. Knapp of Garden Grove was selected temporary secretary. Mr. Goodwin struck the keynote of the meeting in his opening speech, when he said:

"Because of the experiences of the past two weeks, following payments for beets delivered, the growers feel the need of organization. They want to deal with the factories as a unit, instead of as individuals. I do not want to hear any 'mud slinging' here today. The factories are conducted by business men on a business basis. The growers should do the same, and should also act unitedly. If you or I go to them individually, they might tell us that they do not need our acreage. If we go to them as an organization, we will get more consideration. We should try to form an organization with sufficient funds back of it to maintain the membership."

C. L. McComber discussed organization; T. L. McFadden, attorney, of Placentia, dwelt upon the legal aspects of the organization, and suggested that the Orange County Produce Association, already formed, might enlarge its scope to take in the growers. H. E. Wahlberg, farm adviser, urged organization, and promised the help of the farm bureau. A. L. Darby, banker, of Compton, said that banks everywhere would look with favor upon such a movement. Others who expressed themselves as favorable to the proposed organization were Homer Clemens, Artesia; H. T. O'Connor, Los Alamitos; R. L. Draper, Smeltzer; Sam Giesler, Huntington Beach; R. B. Marshbanks, Artesia; Earl Gardner, Smeltzer, and Dean Johnson, Westminster.

COTTON CULTURE.

(Continued from Page 3.)

Edward M. Fowler Company, Southwest Cotton Company, California Products Company, Imperial Development Company and W. B. Camp, cotton expert in the employ of the United States Department of Agriculture, stationed at Bakersfield.

When this project was mentioned to farmers in the Antelope Valley there were many requests for seed and information on the growing of the crop. A circular was therefore prepared by the farm advisors for the help of those who were trying out cotton. The seed was distributed, but unfortunately, due to an unfavorable spring, the weather remaining cool quite late, and also due to the rush of other work, only eight plots were put in. One of these was not irrigated, and did not turn out at all successfully.

The seed was planted in these various plots from April 20 to June 1. The seed planted between the 20th and the latter part of April seemed to give the best results. The Pima, or long staple, cotton, although getting a good stand and growing well, did not have time to mature before frost. Some of the plants were still in blossom on November 1, and practically none of the bolls were matured. With Mebane short staple, many bolls were fully matured, although the percentage of the bolls on each plant was not very great. Plants that were somewhat stunted by lack of water early in the season were thrown into fruiting early. This resulted in a comparatively small number of bolls, most of which, however, were about to mature. The plants which were allowed to grow more vigorously by a greater amount of water being supplied, did not start fruiting early enough to mature all of the bolls, and when frost came many of them were still green.

The results obtained with this season's trials in Los Angeles county were not altogether satisfactory, although there was a sufficient degree of success obtained to warrant further trials in the future. This past season was an unfavorable one in the Antelope Valley, from the fact that frosts hung on late in the spring and came early in the fall, making a shorter season than the average one in the valley. The people who tried cotton were also inexperienced in the growing of that crop, and much was learned this year which will be of advantage another year. Antelope Valley growers experimenting with cotton included Mrs. Lydia G. Weld, Del Sur; C. H. Brooks, Roosevelt; J. W. Mays, Sierra Bonita; Mrs. Mary L. Barr, Rosamond; Fred Hamilton, Willow Springs.

In the San Fernando Valley the most pretentious planting was made by J. B. Myers of Chatsworth. H. C. McDaniel of that place had planned to give Pima cotton a thorough trial and had obtained, through Edward M. Fowler, sufficient seed for thirty acres. Due to delayed arrival of a new tractor, however, he failed to get his seed bed in shape for a sufficiently early planting and Mr. Myers undertook the planting of a four-acre piece with some of Mr. McDaniel's seed. This piece had been prepared early and the moisture was deep. The planting was made April 1 and several hot days following brought forth an excellent stand. The cotton made a thrifty and healthy growth and was pronounced by experts to be of very good quality. The north side of San Fernando Valley does not have the hot nights found in some sections where cotton has done well, but has a long growing season and is not much hit by frost. The lower bolls of Mr. Myers's cotton were opening by November 1 and were showing around 125 bolls to the stalk.

A small plot of Pima planted much later by J. B. Culbertson on the Cascade Ranch, northwest of San Fernando, also developed a thrifty stand, as did also a row of the same variety grown on the Denure Ranch at Zelzah. J. D. Radcliff grew several rows of Durango near Burbank, the growth being partially stopped by frost occurring in October. Other San Fernando Valley growers who tried out little plantings of cotton were C. R. Sneed, Mission Acres, and Mr. Reynolds of San Fernando.

RIVERSIDE COUNTY.

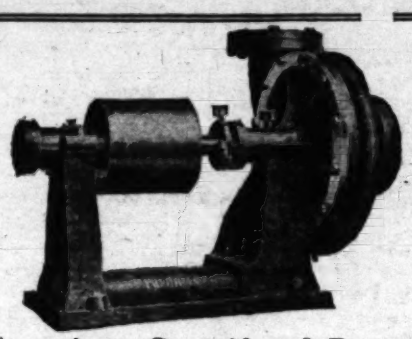
Several districts in Riverside county gave the best results of any of the Southern California districts outside the great valleys. Cotton was profitably matured in the Perris Valley, in the Armada-Moreno section, and near Corona. At this year's Riverside fair almost every agricultural district showed stalks of cotton with many matured bolls. There was renewed interest in cotton culture in the Coachella Valley, a proven cotton district, and 2000 acres of Durango, and 400 acres of Pima cotton were successfully planted there. A gin at Thermal is now turning out the season's crop. The average yield is reported to be at least three-fourths of a bale to the acre of Durango, and slightly less of long staple. In the Palo Verde section of Riverside county 23,000 acres were planted. Spring winds were severe, and cut down the yield, which may be 16,000 bales. In that valley 400 acres of Pima were planted, but owing to the growth of the plants, which were planted late, being stopped by frost, an average crop was not secured.

Cotton in Perris Valley seems now past the experimental stage, the crop which has just been produced demonstrating that an important new cotton section for the growth of this staple has been developed there. For a number of years, previous to 1919, small experimental plots of cotton had been planted in the valley by J. E. Lowery, Jonathan Nance, Arzina Reynolds and other experienced cotton growers from Texas and other Southern States. Almost without exception, these small plantings did well. In 1919 A. M. Ayers planted two acres, not getting the seed into the ground until late in June. This cotton was given almost no care, yet it produced at the rate of nearly a half bale to the acre.

Early in 1920, under the leadership of the Perris Chamber of Commerce and the Farm Bureau, a general interest in cotton culture was aroused, and about 1400 acres were planted in the Perris and Nuevo sections. The variety chosen was Durango. The spring was late, and the warm weather came later than usual. Due to the fact that the majority of the growers had never

(CONTINUED ON PAGE EIGHT.)

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PEANUT HAY AND SILAGE FOR CATTLE.

SAN BERNARDINO.—Over at the 18,000-acre Fontana Ranch they are performing a new stunt. They are trying out peanut hay and silage on range cattle to fatten them for market. There are 300 of the cattle and they belong to C. J. and K. K. Langford, who recently brought them in from the range. The Langfords expect to feed them for ninety days to fit them for the Los Angeles market. They are largely grade Herefords and Durhams, mostly steers, and are in the well-built and arranged cattle pens at Fontana.

C. C. Langford, who is in active charge of the cattle, declares that the past summer season on the range was most satisfactory. These particular cattle have been pastured in the Mojave Valley. Mr. Langford and some helpers had a busy time of it dehorning the cows.

The Langfords are not in the least in doubt as to the fattening qualities of the peanut hay. "I feed it to all the ranch stock," said one of Mr. Langford's helpers, who is a part of the Fontana Ranch force. "It makes the horses very slick and fat."

In the office of the Fontana Farms Company they say they believe there is a wonderful work awaiting farmers in San Bernardino county in this very line of feeding the range cattle and fattening them for market. They point out the dependence of agriculture upon soil fertilization, and the necessity of having live stock for this purpose. Here, they say, is an opportunity to market farm products right on the farm and get a good price for them, since the usual plan is for the owner of the cattle to pay so much per day per head for the cattle, and the pay is sure when the cattle are ready for market. With Los Angeles getting to be such an important live-stock market, they



Milking Machine Makes Friends.
The mechanical milker is being introduced into many dairy herds for economical and sanitary reasons.

argue, and the vast ranges of California and Arizona and Nevada shipping stock in there, what more natural than that this valley should be ready to form a half-way station and fatten the stock off feed grown in the valley and receive the enormous benefit from the vast amount of barnyard fertilizer that would make the permanent agricultural prosperity of the valley assured?

AGENCY BUYS BULL.

TULARE.—Holberk Pontiac Finale, young Holstein bull prize winner at the Tulare Live Stock Show of 1920, has been sold to the United States Indian Agency at Greenville, Cal., according to announcement made by T. J. Gist & Sons, the former owners. C. A. Pearis, county dairy inspector, made the selection for the agency. This bull was sired by Creamcup Pontiac Burke, Ill, and his dam had a seven-day record of 21.88 pounds of butter from 549.6 pounds of milk.

DURATION OF OESTRUM INTERESTS BREEDERS.

For the persons who are not familiar with the time elapsing from one oestrual period to the other in the various domestic animals, the following extracts from extensive observations are given by the California Department of Agriculture, with the hope that they will be of some aid to the breeders.

When a mare is not pregnant, each period of oestrum occurs every three or four weeks, but more often in three weeks.

Sometimes there is a period of three to four months before the mare comes in heat while in other cases the oestrual period may last for several weeks. After parturition the mare may come in heat in two or three days, however, most frequently this occurs on the eighth or ninth day and occasionally on the tenth or eleventh day. The duration of oestrum lasts on an average for nine days. The period in suckling mares usually is considerably shorter.

The periods of oestrum in a nonpregnant normal cow occur about every three weeks. Certain variations of this time may occur but as a rule the time intervening between each period is less than four weeks. The duration of each period lasts from one to one and a half days. Sometimes it is not longer than one-half day to eight hours. After calving, the oestrual period is observed in from three to seven weeks.

In the sow heat returns on an average about every three weeks. Some authorities state the return of each period is considerably less. During the time the sow is suckling her offspring there is no oestrual period and as a rule the presence of the male does not induce a sexual stimulus until seven or eight weeks after parturition. The oestrual period lasts twenty-four to forty-eight hours in case of copulation, otherwise it may last five or six days.

The rabbit may become pregnant every month and is ready to receive the male immediately after parturition. When copulation does not take place the period of heat returns about every thirty-five days.

HORSE FLESH GOING UP.

At the national Belgian breeders' show at Waterloo, Iowa, optimism regarding the future of the draft horse was shown by reports, and by the high prices prevailing for good horses. One breeder reported the sale of 114 pure-breds to farmers. The average for this lot was $835 each, all ages being represented, from suckling colts to mature stallions.

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Blatchford's is GUARANTEED. You take no chances when you use it because the manufacturers stand back of *every* bag sold. We have no hesitancy in recommending to you that you try it. We KNOW you will find it a profitable thing to do.

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Hauser Packing Company
Los Angeles

BULK HANDLING OF GRAIN IS INCREASING IN GOLDEN STATE.

BY ARTHUR L. DAHL.

CALIFORNIA is one of the few States that has clung to the system of handling grain in sacks, and the piles of sacked grain seen in our harvest season are as interesting to the Middle West farmer who visits us as are the numerous grain elevators that dot the landscape in the central grain belt, to a far westerner.

Unquestionably the matter of climate has a lot to do with our harvesting habits, for nowhere else than in California can the grain be sacked and piled in the open and left for many days without fear of damage by the elements. This favorable condition does not blind an increasing number of California grain growers to the advantages to be derived from bulk storage.

The great milling companies of the State have adopted the bulk system of handling grain, and even though it is received at the warehouse in sacks, the subsequent handling is in bulk. The railroads make provision for bulk shipments of grain, since proper cars are provided for the shipment of grain in bulk and tariff regulations are framed to meet these shipments.

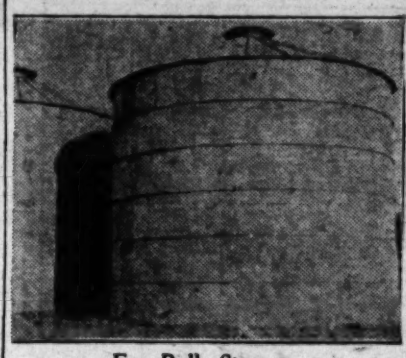
Manufacturers of combined harvesters have developed their machines to permit of the handling of bulk grain from the time it is cut until loaded on the wagons for hauling to the elevator, and the only thing necessary for the farmer to do is to provide the necessary storage facilities on the ranch to take care of the grain until it is sold and delivered to the purchaser.

SACKS ARE EXPENSIVE.

Sacks are expensive from several angles. Of late years the scarcity and high price of jute have made the cost of grain sacks unusually high, yet farmers who had no storage facilities for loose grain have had to buy them and pay the price. A hole in one of the bags means a constant loss in handling. Sacked grain when stored in the open, or even under incomplete shelter, is subject to many kinds of deterioration. Moisture is apt to be communicated to the contents in one way or another, and rats and mice inflict serious damage to sacks in very short order.

A practical solution of the storage problem is the maintenance of a metal storage bin on the grain farm. With such a place to keep grain stored, the producer can sell when and where he pleases. Farm wagons can be easily converted to carry bulk grain, and the purchase and handling of sacks can be avoided.

Metal grain bins are made in sizes to meet the needs of the most modest ranch, or by combining a number of units, the capacity of the largest grain field can be met. A metal bin six feet high, and twelve feet seven inches in diameter will store 600 bushels of grain, and by increasing the height and diameter the capacity is increased, so that one eighteen feet high and twenty-two feet in diameter will store about 60000 bushels of grain.



For Bulk Storage.

Metal grain bins on a California ranch.

UNIT SYSTEMS.

In some communities where farmers form co-operative elevator associations for the handling of their grain, metal bins are used to form units that can be expanded indefinitely to meet the increasing needs of the members. In one case a system has been worked out whereby a total storage capacity of 72,000 bushels can be obtained at one plant by the use of twelve bins, each of 6000 bushels capacity, and arranged in two parallel rows, with each bin mounted on a conical reinforced concrete base. Each of the bins is connected with a conveyor system for handling the bulk grain, and an operator stationed in the tower over the workhouse can regulate the delivery of the grain to any particular bin. Chutes lead from these bins to the workhouse, so that grain cars can be loaded directly from the workhouse, just as is done in the large commercial elevators. The grain hauled to the plant by farmers is delivered into a receiving pit below the level of the floor, from which it is conveyed to the bins by mechanical elevators.

A metal grain bin is excellent for storing seed corn or other seeds grown on the farm, and kept over from one season to another. The absence of moisture, freedom from rats, mice and birds will permit of the keeping of seeds so that their full germinating powers are not impaired. Where corn is kept for feeding to work animals, it has been the experience of farmers that the animals will eat more of the corn kept in metal bins than that kept in wooden corn cribs. Where the latter are used, it is practically impossible to keep rodents out, and their mere running back and forth through the corn imparts an odor and taste to the corn that is not liked by animals.

HEAVY COTTON YIELD IN THE PALO VERDE.

BLYTHE.—After several years of successful progress, the Palo Verde Valley may rightfully take its place among the California districts that have made good in agriculture. It is not so long since that section was almost unknown save to river trappers, watching their lines along the Colorado during the winter months, prospectors traveling in from the desert mountain ranges for supplies and a few homesteaders struggling to break through the heavy growth of mesquite that dotted the valley in close-grown patches.

The town of Blythe five years ago comprised a country store, postoffice and a few adobe houses. The stage came weekly from Blythe Junction on the railroad far across the desert. Then in 1916, in the face of the financial stringency brought about by the war, the California Southern Railroad was built to connect Blythe with the junction on the Sante Fe. Four years ago the first train pulled across the desert to Blythe and three years ago the farmers of the valley bonded their farms for $1,250,000 to

HANDLING OF GREAT ORANGE CROP BEGUN.

REDLANDS.—The handling of the 1920-1921 crop of oranges in the south is well under way, according to C. P. Earley, manager for the Mutual Orange Distributors, with headquarters here. Mr. Earley says that the M. O. D., which ships about 98 per cent of the crop from the Salt River Valley of Arizona, has been rolling Arizona oranges East for some time. The first cars sold, being of navels, were for about $8 a box and it is believed that the whole crop, which will total 600 cars or more, will bring that price for an average. The Valencias which the company is shipping now are bringing a better price. The Mutual handles a large percentage of the Tulare and Porterville fruit, and A. M. Pratt, sales manager, has a big job ahead of him in that territory. The Arizona oranges come first. They are practically all out of the way when the Tulare district shipments begin.

There is to be a big crop in the north this year, but Mr. Pratt anticipates that the demand for California oranges will be keen enough to take care of heavy shipments so that practically all the northern navels can be out of the way when the southern crop begins to move toward the East. The local people will stay in the Tulare district altogether for about six weeks as the bulk of the crop is moved out in that time. Then they will return to the main offices in Redlands to begin the work of handling the Southern California navel crop shipped through the company. Picking of navels in some groves of the south has begun, but it will be some weeks before there is any movement of fruit. It is believed that California navels will command a good price at that time. There is every indication that the crop is to be one of the largest ever handled

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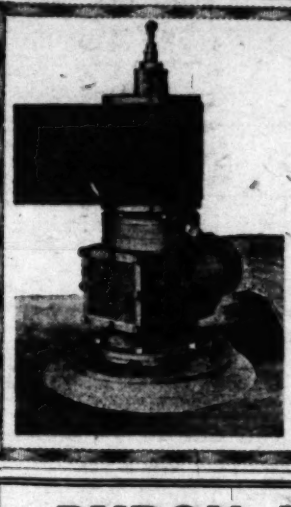
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In the sow heat returns on an average o

LIVESTOCK BULLETIN.

BY R. T. LYANS.

Two shows of great interest to the breeder of pure-bred livestock have just come to a close. They were the American Royal Livestock Show at Kansas City, and the Pacific International Livestock Exposition at Portland. Several prominent Southern California breeders of Holstein cattle entered some of their choicest stock in one or both of these shows, and their winnings will be announced in the near future. The climax of all big shows, however, will take place during the week beginning November 27 and ending on December 4, when the International Livestock Exposition at

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We are often confronted with the question as to what breed of hogs or cattle or poultry to buy to make the most money. If this question could be answered with absolute and positive authority, it would be only a question of a short time when we would have only one breed of cattle, one of hogs and one of poultry. There is no best breed. With certain limitations, it might be said that such and such a breed is better in certain sections, under certain circumstances and environment, but a broad and sweeping statement which describes any breed as a best breed should be quickly cast aside or set down as coming from one who waxes over-enthusiastic at times. If a breeder is raising a certain breed of cattle and is making a good profit, and is perfectly satisfied with the particular breed he has chosen, then it can be said that that breed of cattle is the best breed for that man to raise. Another breeder has different ideas and he proceeds to develop those ideas by securing an entirely different breed and he, too, makes a profit and is satisfied with the breed chosen. Most assuredly that is the best breed for that man to raise. After all, it is not so much the breed as it is the man with the ideas who is trying to develop the breed to a higher state of perfection that really counts.

Miss Segis Pontiac Walker, the fine Holstein heifer which was purchased by Earl Graham of Compton at the Stalder dispersal sale on October 20 for $1700, has recently dropped a heifer calf for her new owner. We understand Mr. Graham's purchase is making a fine record as a junior 2-year-old. This wonderfully bred cow traces back to two noted sires, King of the Pontiacs, and Prince Bonnie Walker.

Time was when a stockman scoffed at the theorists as "tenderfeet" and theories as "tenderfoot ideas." Times have changed. Scratch your cow man of today (anywhere in California, at least,) and you will find a thinker; a man willing, even eager, to discuss theory or practice in the beef cattle industry. At the present moment one topic overshadows all others. It is the question of marketing. The war has left California and the other Western States with a serious problem—large stocks of cattle and no export market. Cattle brought to maturity through a period of high prices are now coming to market in a period of stagnation. This condition brought about the calling of the Salt Lake conference by the California Cattlemen's Association. This conference on December 6, 7 and 8 will endeavor to find an answer to the big question. The program of the State association for its annual convention on December 11 at the Palace Hotel, San Francisco, has been shaped toward the same end. It will have the benefit of whatever is accomplished at Salt Lake City. Later the Salt Lake program will be submitted to the convention of the American National Livestock Association at El Paso for action by that body.

It has become a well-established fact that, when live stock is eliminated from the farm, the owner of that farm generally soon finds out that he is on the wrong track. Arizona farmers who sold out all their live stock and went into the raising of cotton exclusively had visions of great wealth in "dollar cotton," but it seems now that their hopes have been blasted, as cotton has become something of a drug on the market. If they had kept their live stock and planted only a portion of their holdings in cotton, they would now have something to fall back on, besides having maintained the fertility of their soil. If farmers could only be made to realize the importance of live stock raising, in connection with their general farming operations, it would not be long before such conditions as this would be eliminated. After all is said and done, it must be admitted that live stock is the real backbone of our agricultural wealth, and the sooner we come to this general conclusion, the better off will the country be.

The breeder of pure-bred hogs should not lose sight of the fact that the ultimate end of the offspring of even prize-winning sires and dams, or at least a large majority of these offspring, will go to the market for pork. With this end in view, the early maturing, economically produced and finished hog is the standard which should be used in swine-producing plants.

IMPERIAL COTTON SITUATION PUZZLING.

EL CENTRO—The cotton situation in Imperial Valley this year is uncertain. One of the largest acreages in the history of the valley was planted. Approximately 150,000 acres of which perhaps half is on this side of the international line, was seeded. This acreage was planted early, and bad weather compelled a large replanting. There was very little volunteer cotton this year.

The quality of this year's crop has been excellent, and the Imperial Valley Growers' Association arranged for the importation of 2000 Mexican cotton pickers to handle the picking. These pickers are now in the valley harvesting the crop.

Imperial Valley this year has tried, on a large scale, the growing of Pima Egyptian cotton. In the valley there have been 38,000 acres of Pima cotton planted. The larger portion of this acreage has been grown under contract with three concerns, all rubber companies manufacturing tires. Two of these entered the field on a major scale, the Goodyear Tire Company through its subsidiary, the Southwest Cotton Company, contracting for more than 15,000 acres, and the Fisk Rubber Company contracted for between 8000 and 10,000 acres. These contracts were all based on a guarantee of a minimum of 60 cents a pound for first grade Pima.

This cotton, as a whole, has not yielded as high as the average in the Nile Valley, but, considering that it is the first year that it has been grown in Imperial on an extensive scale, the results have been excellent. The growers have learned a lot through experience, and the yield in coming years should show a gratifying increase over that of this year.

The yield of short staple has been fully up to former Imperial Valley years, and valley yields are in excess of the average for the southern cotton States.

The thing which has depressed the cotton-growing industry has been the break in cotton prices. Imperial Valley ranchers this year grew their cotton from high-priced seed, with high-priced utensils and high-priced labor. Conservative growers in the valley estimate that it costs 28 cents per pound to raise cotton under present conditions. Every cent that cotton drops costs the Imperial Valley growers nearly half a million dollars.

During the fall, the banks have come to the aid of the growers, and large numbers of growers are now holding their cotton in the expectation that the market will take an upward trend.

This acute cotton situation has had the effect of turning some of the cotton growers to the old Imperial Valley standby, alfalfa, and Horticultural Commissioner F. W. Waite reports that there is a great increase in the alfalfa acreage being planted.

The temporary demoralization of the cotton market is expected in the long run to have a beneficial effect on cotton growing in the Southwest. Lower prices for cotton are expected to force cotton growers into more intensive growing, thus producing a larger yield. There will be a decided reaction from present methods.

There is no question of the future of cotton in the Imperial Valley. Cotton will be grown there continually, and eventually all varieties will give way to Pima cotton, it is believed, because of the higher price which it brings. A temporary setback cannot in the long run dim the cotton future which this agricultural hothouse of America possesses.

Machine milking is on the increase on dairy farms of California.

Sunflower silage is in general use in Oregon.



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NOT many years ago, strawberries were selling for 5 cents a box on the Los Angeles market. The other day they brought 24 cents a box. The reason—strawberry growing as a back-yard pastime has become almost obsolete, and the industry has fallen into the hands of the little brown men, who are charging all the traffic will possibly bear. The remedy—plant a strawberry patch, whether it be but five by ten feet, or five acres. Let's get the strawberry-growing business back into the allowed to take root in the row itself, and not to spread laterally, the aim being to maintain the width of the row at ten to twelve inches. Runners spreading laterally are either cut off, or are moved to the center of the row. Where the beds are wider, and the "matted row" is desired, the plants are not cut in a double row, as above described, additional inches apart. The latter system is the one generally followed in

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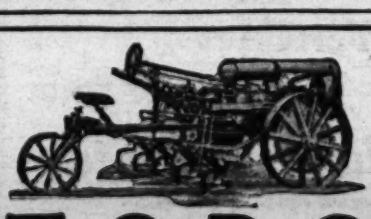
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ASSOCIATION TO HIRE EXECUTIVE SECRETARY.

Members of the Tractor and Implement Dealers' Association of Southern California, at their last meeting, decided to employ an executive secretary who shall devote his entire time to the job of attending to the various affairs of the association. H. W. Nerney of the W. L. Hughson Company, who recently represented the association at the annual convention of the National Implement and Vehicle Association at Atlantic City, was present at the meeting and gave an interesting account of that event.

Thomas F. Osborne of B. Hayman Company is now in Chicago, a representative of the local association at the business meeting of the tractor and thresher division of the National Implement and Vehicle Association asking that the Pacific Coast associations have more of a voice in the government of affairs affecting dealers of California, Washington and Oregon. The officers of the N.I.V.A. are inclined to grant the petition of the Pacific Coast men as regards tractor shows and demonstrations, and have invited the associations to name a vice-president of the N.I.V.A. for the Pacific Coast. W. H. Gardner of San Francisco is the man agreed upon for this office by the Pacific Coast dealers.

COTTON IS TRUCKED OVER RIDGE ROUTE.

W. W. Washburn, a farmer of the Alpaugh district, in Tulare county, probably holds the record for a long-distance haul of cotton to market. The San Joaquin Valley grower cranked up his small truck just before noon one day late in October and started with 2500 pounds of the fleecy product on a long trip to Los Angeles. He was accompanied by his daughter, Edna, who attends school in the southern city. He drove through Tejon Pass and over the Ridge Route, entering the San Fernando Valley the next afternoon, having camped in the open during the night. He reached Los Angeles in the evening and sold his cargo before dark.

Mr. Washburn was one of the many San Joaquin farmers who became interested in cotton this year. He made an extensive planting, putting out ninety acres of his 500-acre ranch to the crop. For the most part he planted Durango, although he put in several acres of Mebane. It was a load of the latter that he brought to Los Angeles.

He drove to the Pacific Coast metropolis with the cotton, he said, to get first-hand information on prices and prospects for marketing this side of the Tehachepi. He was offered $15 for seed at Bakersfield, he declared, as compared with the price of $29 prevailing in Los Angeles at the time he reached his destination. Ginners in his own home district were asking 60 cents a hundred pounds for ginning, he reported, as against 35 cents asked in Los Angeles. Sixteen to 18 cents was being offered for short staple cotton in Los Angeles at that date, more, he reported, than he could hope to get in his own immediate market zone. Furthermore, the Alpaugh man declared, truckers in his district were offering to bring cotton to Los Angeles $2.50 a ton cheaper than the rate quoted by the railroads.

The foliage of Harding grass is free from rust; it makes a clean hay and pastures well.

COTTON CULTURE.

(Continued from Page 6.)

grown cotton before, there was a considerable amount of pessimism about the result of the venture, but that distrust has now disappeared, as the results of the picking are becoming known.

On October 13 occurred the first frost. This frost was just severe enough to stop further growth of the plants, while at the same time it hastened the opening of the bolls. Usually the first frost does not appear in Perris Valley much if any before November, but it has apparently been demonstrated that even a frost as early as this year's need not worry the planter.

The fields of cotton planted this year in the Perris Valley vary from one to as high as 167 acres. Adelbert Danner of Nuevo planted three acres. His return may be one and a quarter bales per acre, it is reported. His neighbor, Norman Walker, put in five acres, from which he is said to have obtained a bale and an eighth per acre.

North of Perris, Sam Johnson put in ten acres, which may go better than a bale to the acre. A. E. Kepner & Sons have fifteen acres, which, they expect to run better than a bale to the acre, in the parts in which the stand is good. The Sierra Vista Ranch, owned by Peter B. Kyne and O. H. Cash, has thirty acres which, it is reported, will go a bale to the acre, beside ten acres, on sandy soil, on which the yield will be lighter. J. C. Phillips has forty acres, the larger part of which will show a good crop.

East of Perris, toward Coyote Pass, on old barley land, owned by Harford and Greenleaf, has been grown thirty acres of excellent cotton. Here, in spite of difficulties incident to starting a new pumping plant, the yield will run fully three-quarters of a bale to the acre, it is believed. She largest planting in the valley is that of the Midvale Farms Corporation, which has 167 acres in several different fields. Averaging their best fields with their worst, the yield for the entire planting will run better than three-quarters of a bale per acre, the growers state.

Taking the 1400 acres in the valley as a whole, and counting the failures as well as the successes, the average yield per acre this year will probably be one-half bale to the acre, reports indicate. Next year, with the increased experience of the various farmers, a yield far above the average for California is looked for by enthusiastic Perris people.

The cotton is being ginned and handled by the new gin of the Perris Valley Co-operative Cotton Growers' Association, at Perris. The association also has charge of picking excepting cases where the work is being done by the growers' own families.

A long period of warm nights in July and August matured a large proportion of bolls on ten acres of Durango cotton planted in the Corona section by Mann Brothers of La Sierra Heights. Four acres of Pima planted by the same growers about May 1 did not have time to fully mature. The Manns estimate they will have close to 1500 pounds of seed cotton to the acre. Ray Haddock of Orchard Heights planted Mebane, Durango and Pima on May 28. The Mebane and Durango made good headway, but would have done better if they had been planted earlier. Glen B. Watkins of Corona, with a small plot of the same three varieties, did not irrigate his cotton, but still believes he will have 1200 pounds of seed cotton to the acre. A well-cared for plot put of by John Grant, set a good crop, especially of Durango. Other Corona growers planting small cotton test plots included Phillips & Koons, and G. W. Williams. W. T. Eldridge of Wineville had a plot of Durango and Pima. J. B. Maxwell, Moreno, planted Pima and Durango, and W. L. Helwig of San Jacinto, the same varieties.

SAN BERNARDINO COUNTY.

Plantings at Fontana, Redlands, Ontario and Patton, and in the Mojave Desert, in Apple Valley, at Daggett and Adelanto comprise the experiments in San Bernardino county. Some of these were carried out by the farmers under the direction of the San Bernardino County Farm Bureau and others by individuals working alone.

The Fairbanks ranch, four miles west of Redlands, had approximately one-fourth of an acre planted to Pima, which has made an excellent growth. The plants are seven to eight feet high and with as many as 250 bolls per plant. This was planted May 25, and while it could have been put out earlier by a month, the plants are opening well. Four rows were pinched back after getting about four feet high, and it is interesting to note the large amount of wood growth as the result. While the crop has not produced the most favorable result possible, Mr. Harvey, the manager, is by no means discouraged, and next year may see some considerable acreage planted in his district.

It is interesting to compare the results obtained by the State Hospital plot, located three miles east of San Bernardino, where Mebane was grown, with that of the Pima on the Fairbanks ranch. Having the same care and being under practically the same weather conditions, this short staple variety, planted the same time, has been very much of a success. Three pickings have been made and with future pickings will run about one bale to the acre, it is expected. On this plot the soil carries some

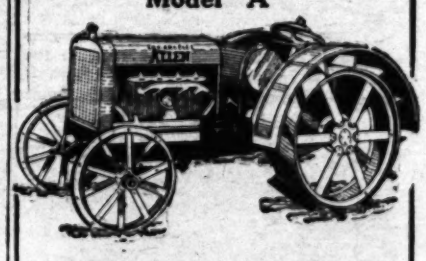
(CONTINUED ON PAGE SIXTEEN.)



The End of a Long Trip to Market.

W. W. Washburn, Tulare county farmer, and load of Mebane cotton he hauled from Alpaugh over the Ridge Route to Los Angeles, seeking prices to justify his outlay of time, labor and money made in growing the crop.

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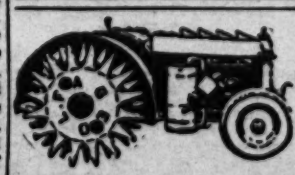
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FINE SEEDBED BEFORE HEAVIER RAINS MEANS MOISTURE SAVING.

BY MARVIN H. LOOMIS.

THERE is no question in the minds of thinking farmers but that a thoroughly prepared seedbed for row crops should be made before the coming of the heavy rains in order to conserve every drop of moisture in these days of moisture deficiency in the soil. But unless the farmer is equipped with mechanical power he is often unable to get his fields prepared before the "soakers" come. There is greater need for tractor power at this time for the row crop farmer than at any time of the year. The tractor-made seedbed is always earliest and best.

Most farmers understimate the existing moisture deficiency. It is a fact that in the soil below the first foot there is less than 60 per cent of the normal moisture in many fields, and only in sections favored by heavy rains last season is the moisture content of soils near normal. If there ever was a time when farmers were called upon to pray for rain it is now. But they should defer their supplications until they get in their seedbed, to check evaporation of the moisture as it falls.

It is a fact that summer work generally piles up onto fall work, so that there is increased demand for power at this time on farms where diversified farming is practiced. The farmer who has an orchard or an alfalfa field in addition to his grain, beet or bean crops has use for his teams in the orchard, dragging out brush and plowing, and in the alfalfa field, getting in the last cutting of hay. Thus we cannot well spare the horses for early plowing and pulverizing. Here is where the reserve power of the tractor is a valuable asset. While the horses are busy elsewhere, the tractor quickly prepares the seedbed for the row crops.

Rainfall is irregular and generally unexpected during the California winter. The early winter rains may be the heaviest of the season, or heavy precipitation may be deferred until March. It is better to be prepared and have the seedbed ready for the moisture. Plowed ground provides a deep container for the rain. If the farmer allows the rain to run off his unplowed ground, he is losing the most valuable thing he has in his soil. He will have a late crop, or will be unable to put in as much ground as he intended, because he defers this plowing. He suffers inconvenience and loss.

TRACTOR POINTS WAY.

It is only since the tractor has been perfected that farmers have fully appreciated this importance of early plowing. Now row crop farmers have learned that early preparation of the seedbed means money to them.

Within the last year observation and experiment have shown throughout the country that faster plowing speeds means a better seedbed. Hence tractors that were rated to plow two and one-fourth miles per hour in 1919, now are geared to do efficient plowing at three and one-fourth miles per hour. Thus the number of acres plowed in a day by the tractor has been moved up the column and a better seedbed the result of pulverization of the furrow-slice by the speed attained by the tractor is secured.

The number of acres plowed per day by one plow drawn by a tractor is thus much greater than the work done by the same plow drawn by horses. When the tractor draws two, three or four plows, the work done by horses is thus multiplied by the number of plows, when getting at the number of acres plowed by machines. One fourteen-inch plow drawn by a tractor should cover three and one-half acres in an ordinary working day of ten hours, where the average working speed is two and one-fourth miles per hour. Where the maximum plowing speed is used, as advocated this year by mechanical engineers, the number of acres plowed per ten hours with a fourteen-inch plow is about five acres. Then a two-plow machine should plow between seven and ten acres per day, and a ten-plow gang outfit from thirty-five to forty-five acres per day. However, where cotton stalks, bean straw and trash clog the gang plows, each plow drawn by the tractor will cover much less ground than that drawn by a smaller outfit, since the delays will naturally be in proportion to the number of plows pulled. A delay on account of one plow on a two-plow outfit stops only one other plow, while on a ten-plow rig, for example, it stops nine other plows. However, one accomplishes much more work with the gang outfits, even under such conditions.

DON'T OVERLOAD.

According to figures furnished by tractor owners in Central California, the area covered per working day of nine hours in plowing with tractors most commonly used is six acres for the two-plow outfit, eight acres for the three-plow equipment and nine and three-fourths acres for tractors drawing four plows. In this connection it should be mentioned that many tractor owners require their machines to pull one more plow than they are rated to pull, and as a result the outfit does not cover as much ground as would be covered by a machine built to handle a certain number of plows. Three plows behind a two-plow tractor will cover only a little more ground, as a rule, than will the two plows, because the tractor usually will travel a little slower, partly because the motor is overloaded and does not maintain its proper speed, and partly because the drive wheels will slip more than usual with a load heavier than the machine was designed to pull. As a consequence delays on account of small holes or slight grades will be more common, as will also mechanical difficulties.

If the barley or alfalfa planter can get in seven acres per day of seedbed with a tractor, instead of two or three acres with a horse team, he is not only getting his work done quicker thus saving valuable time for other work, but is going to conserve moisture that cannot be reckoned in dollars and cents, and, in the case of alfalfa planting, will get in his seed while the sun is still in summer solstice, and will germinate his seed more rapidly. If he is going to raise beets or beans next year, and has no outfit that will plow eight acres per day, instead of two, he will be able to prepare a fine seedbed in advance of the soaking rains which may come at any time, where the slow-going horse team would be caught by the rains long before they had finished the plowing operation.

Many factors influence the draft of plows, whether the power is flesh and blood or steel and oil products. Among these are the [illegible] f plowing, the width of the plow, the character and moisture content of the soil, the obstructions encountered, the sharpness of the plowshare, the hitch and the speed. Few plows run at the same depth constantly. There is a continual variation of an inch or so. Often furrows side by side will show considerable difference in resistance, due to the natural difference of soil texture or to previous mechanical treatment of the soil. For instance, the furrow, including the wheel track of the tractor may show considerable difference in draft from that of a parallel furrow. Or more straw or other organic matter in the next furrow may make the plowing easier. Moisture has a decided influence upon draft. Farmers should realize that sharp shares have a great influence on the draft of the plow, as the velocity with which the furrow slice leaves the moldboard varies with the sharpness of the share. And high speeds are impracticable with abrupt moldboards. It has been generally suggested that with extremely high speeds special shapes would be required.

ALFALFA WEEVIL NEAR BY.

Live-stock growers, as well as alfalfa producers, are considerably exercised over the fact that the alfalfa weevil has been found in our bordering States, Nevada and Oregon. Not only does this pest inflict serious damage to growing alfalfa, but the quarantine incident to finding it in any locality often causes material losses. It develops that the inspectors who are guarding California from this and other pests are paid a maximum of $3.50 per day, which farmers declare is not sufficient to maintain the proper men on this important work.

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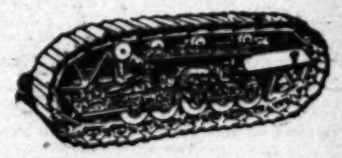


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ASSOCIATION TO HIRE EXECUTIVE SECRETARY.

Members of the Tractor and Implement Dealers' Association of Southern California, at their last meeting, decided to employ an executive secretary who shall devote his entire time to the job of attending to the various affairs of the association. H. W. Norton of the W. L. Hudson Company was elected president of the association for the ensuing year, and Ralph Hamilton, secretary-treasurer.

COTTON CULTURE.

(Continued from Page 6.)

grown cotton before, there was a considerable amount of pessimism about the result of the venture, but that distrust has now disappeared, as the results of the picking are becoming known.

On October 13 occurred the first frost. This frost was just severe enough to stop further growth of the plants, while at the

plot of Durango and Pima. J. R. Maxwell, Moreno, planted Pima and Durango, and W. L. Holwig of San Jacinto, the same variety.

SAN BERNARDINO COUNTY.

Plantings at Fontana, Redlands, Ontario and Patton, and in the Mojave Desert, in Apple Valley, at Deeprett and Adelanto comprise the experiments in San Bernardino county. Some of these were carried out by the farmers under the direction of the San Bernardino County Farm Bureau and others

NOT many years ago strawberries were selling for 5 cents a box on the Los Angeles market. The other day they brought 24 cents a box. The reason—strawberry growing as a back-yard pastime has become almost obsolete, and the industry has fallen into the hands of the little brown men, who are charging all the traffic will possibly bear. The remedy—plant a strawberry patch, whether it be but five by ten feet, or five acres. Let's get the strawberry-growing business back into the hands of Americans and Southern California!

This is the most opportune time of the year to plant strawberries. If the plants are set now, and well cared for until spring, the planter will be rewarded with a crop in early summer, or, if he has the early varieties, in March or April. Nurserymen are offering a great variety of berries.

For the back yard, unless the family or the guest list is a large one, a patch twelve by twenty-four feet is enough. But the industry offers great promise to the commercial gardener. The farmer who has the available ground and water, and who can count on picking help from the members of his family, will find that there is plenty of profit in the culture of an acre of strawberries. But the planter must keep in mind that berries are a soft, perishable product, and must be handled gently and quickly on their way to market; they are shallow rooted, and easily injured by drought. But if it is properly managed, the small fruit garden can be made to yield large profits, often as soon as one year after planting. It is a crop which requires the personal attention of the planter, whether he be a back-yard gardener or a commercial grower.

Strawberry plants are bought by the hundred at the seed stores and plant nurseries, and the roots should be kept moist until they are in the ground. They may be planted at any time between November 15 and January 15, or even later, but best results are secured by planting them at this time, or in December. Plant the berries in a warm exposure if possible, as fruits which are set in this location usually ripen much earlier than those which are partially shaded during the day.

The strawberry seldom sends its roots to a depth greater than fourteen inches. The roots, on the contrary, are near the surface. Hence, the available moisture in the soil must be carefully investigated before planting unless the planter has irrigation water available at all times. At no time should the plant be allowed to wilt or show signs of drought. Lack of moisture is shown immediately by weakness of the new growth from the center of the plant. In sections where irrigation cannot be given every few days, the soil moisture must be conserved by frequent shallow cultivations. The plants are small, and set close together, and horse cultivation is almost impossible.

Strawberries do best on the clay loams, but are found growing with a large degree of success on the sandy loams. The berries are, as a rule, somewhat larger when grown on the heavier types of soils, provided the plants are not put out in adobe or soil of such a heavy character that it cannot be worked readily. Let not the gardener who has a sandy loam be deterred from planting, for he has ideal soil for working and conserving the moisture.

It is necessary to supply humus in the soil, if that desirable element is lacking. Therefore, spread stable or poultry manure over your patch, and work it in thoroughly before making your ridges. Make the ridges three feet apart, and plant the berries eighteen inches apart in the row. Some people practice level planting, setting the strawberry plants in a furrow, covering them, and irrigating them from another furrow. But the plants are better cared for when set on a ridge about fourteen inches across at the top, leaving a space for irrigating and for the picker to walk in, between the plants. Do not sprinkle the strawberries. They are best grown when the plants are kept altogether dry, and the moisture reaches them from the furrow by sub-irrigation.

The planter will find, by January, when he has set strawberries the last of November or the first of December, that the plants shoot forth nodes, which take root, and form new plants. When the roots become established in the ground, they can be separated from the parent plant and allowed to grow where they are, or they can be set in another furrow, where they will continue to send out nodes. Thus one plant is multiplied many times by spring.

When the ridges, or long beds, are narrow, that is, about a foot wide, plants are set in a single row in the center of the bed, from ten to twenty inches apart, depending on the rate with which new runners are allowed to take root in the row itself, and not to spread laterally, the aim being to maintain the width of the row at ten to twelve inches. Runners spreading laterally are either cut off, or are moved to the center of the row. Where the beds are wider, and the "matted row" is desired, the plants are set out in a double row, as above described, eighteen inches apart. The latter system is the one generally followed by home gardeners. The plants are then allowed to spread to the edge of the ridge, forming a mass in the center at the end of the first year.



Strawberries are set eighteen inches apart, on ridges, as shown in the picture. These are Lady Cornell berries, and show growth in Spring when planted in December.



Carolina strawberries, showing habit of bunching during the latter part of first year. Smaller plants show growth in Spring when planted in late fall.



Klondyke strawberries, probably the most popular market variety.

Strawberries require greater care in planting than most plants. Accept only young plants, with light-colored roots, as the older plants, having dark brown roots, do not take hold readily, and often these plants die despite careful irrigation and cultivation. The plants must not be allowed to dry out during the planting operation, but should be wrapped in wet burlap or kept in pails of water while the planting operation is going on. The outside whorl of leaves should be removed when the plant is set out, leaving only two or the small center leaves. The plant must be set firmly at the same depth at which it had been growing. If it is planted too high, or the soil is not sufficiently firmed about the roots, the young plants will dry out and die. If they are set too low, and the crown of the plant is covered with moist soil, the plant quickly rots.

Shallow cultivation should always be practiced with strawberries, preferably with a hand tool, for the roots are very near the surface. Cultivation should be continued throughout the season to keep the plants thrifty.

Now as to varieties: The Klondyke and the Brandywine have always vied with one another for first place in the hearts of the growers, but now come two new varieties, the Carolina and Arizona Everbearing to compete with these two old favorites. The latter strawberry has not seemed to come up to expectations during the past two seasons. Though it thrives well in Arizona and in other desert sections, it does not seem to be so well adapted to the more humid regions near the Coast. The Klondyke is a vigorous grower, a fairly good plant maker, and ships well. It is the favorite with the market gardeners near Los Angeles. The Brandywine is not so large, but seems to be more prolific, and a little earlier than the Klondyke. The Carolina, introduced into Southern California by a Los Angeles seedsman, was tried out last year for the first time commercially, and has made a hit with the growers, as it is prolific, a good shipper and a good plant maker. Other varieties that have proven to be good in this section are the Oregon, the Marshall, the Jessie, the Malinda and the Gold Dollar.

HEAVY RETURNS TO APPLE ORCHARDISTS.

YUCAIPA.—The returns to the growers of Yucaipa apples for this season will be the heaviest in the history of the valley. The crop has been light, but the growers have been receiving from 4 to 5 cents a pound for their fruit at the orchards. The picking is now practically all done. The crop has been light, but the fruit has been of good quality. The market has been so keen and the fruit in such good shape that it was possible to sell a good big portion of the crop loose, thus saving the cost of packing. A large quantity of apples has recently been placed in cold storage, due largely to the influx of Idaho apples, which caused a slight break in the demand and the market of the local product. The keeping qualities of the Yucaipa apples are so good, however, that it was found possible to place as much of the crop in cold storage as was desired.

The growers are anticipating as large a net return, and possibly larger, from their crop this year than from the heavy crop of last year. The smaller crop means less cost in handling and a better price. Practically all the fruit has been sold with one handling, for there has been but a small amount of it used for cider and for apple butter and canning. There has been a short crop in all apple-producing sections of the Coast and the market has stood at top notch all the season. Within another month the apple associations will be able to make complete reports to the growers.

The University of Arizona, College of Agriculture advises the planting of fruit trees in the southern half of the State during early winter, instead of in February and March, as they start growth better. Strawberry plants are being set out, with the winter root and leaf vegetables, the varieties of berries favored being the Arizona Everbearing, the Klondyke, Gandy and Early Ozark.

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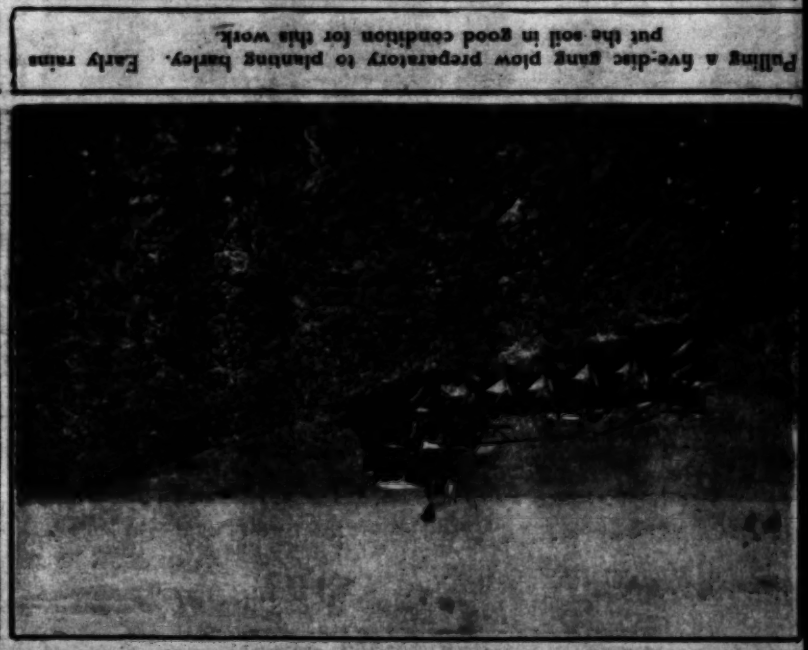
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th, owner of a house, and



A tractor pulling three grain drills, total width thirty feet, on a large grain ranch.



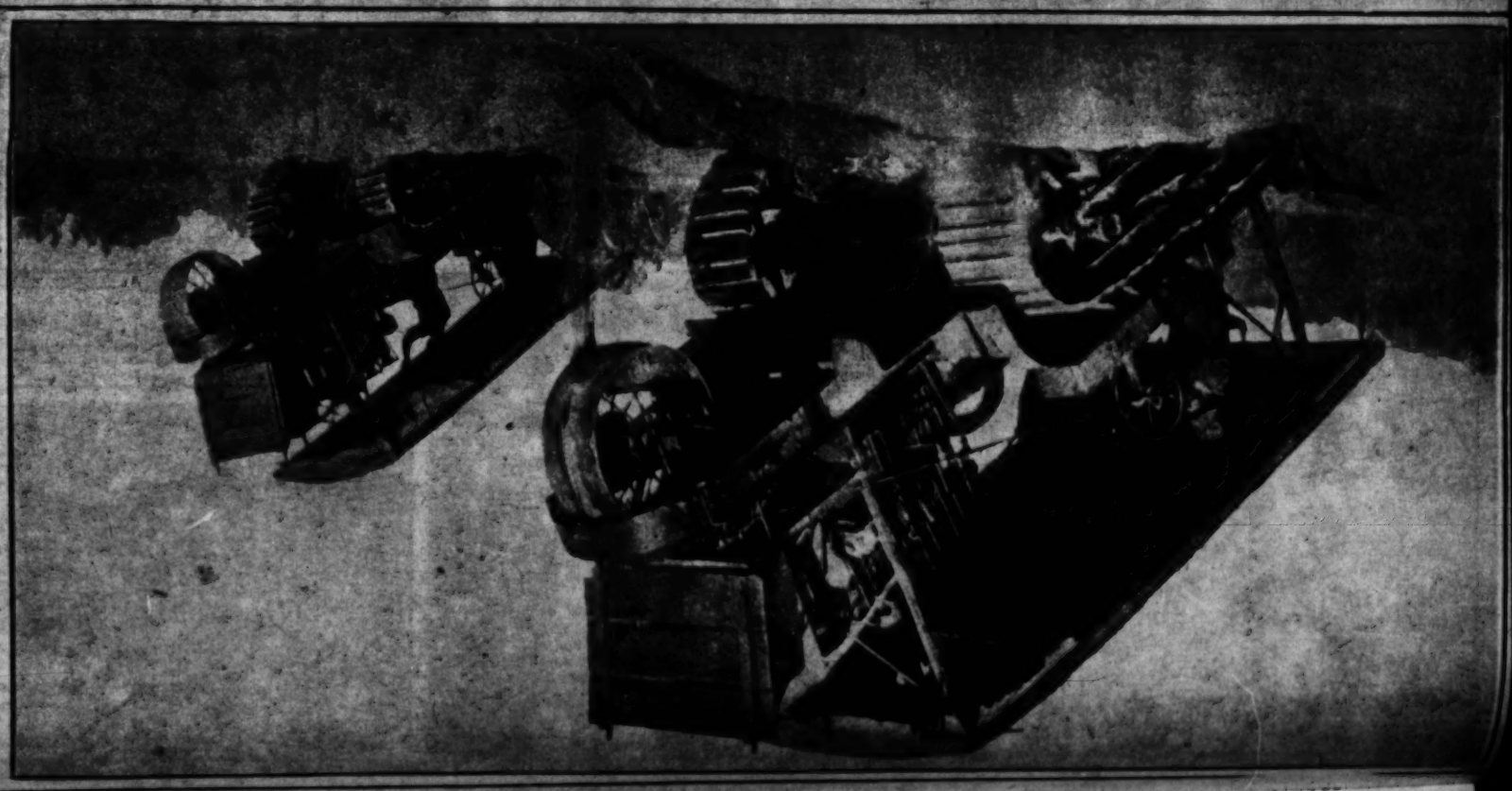
While grain and alfalfa are being planted on some ranches, neighboring farmers may be still threshing their beans.



Pulling a five-disc gang plow preparatory to planting barley. Early rains put the soil in good condition for this work.



On a 3000-acre grain ranch in the Perris Valley. Leveling with a double cyclone tool.



A little thing like an irrigation ditch does not bother the big crawlers on this Imperial Valley ranch. Great areas are being prepared for alfalfa and barley planting in the Valley by power machinery.

FINE SEEDBED BEFORE HEAVIER RAINS MEANS MOISTURE SAVING.

BY MARVIN H. LOOMIS.

THERE is no question in the minds of thinking farmers but that a thoroughly prepared seedbed is the best insurance against a poor crop. Many farmers, however, are prone to neglect the preparation of the seedbed in their haste to get the seed in the ground before the rains come. Many times this is unavoidable, but in the majority of cases it is not necessary.

Plowing is the first step in preparing the seedbed. Plowing should be done as early as possible, so that the soil will have time to settle before the seed is planted. Plowing should be done deep enough to turn under all the trash and weeds. Shallow plowing is not desirable, as it leaves the trash too near the surface, where it will dry out the soil and prevent the seed from germinating properly.

Plowing should be followed by harrowing as soon as the soil is dry enough to work. Harrowing will break up the clods and prevent the soil from drying out. Harrowing should be done in the direction of the plowing, so that the soil will be left in a smooth condition.

Rolling is the last step in preparing the seedbed. Rolling will firm the soil and prevent it from drying out. Rolling should be done in the direction of the plowing, so that the soil will be left in a smooth condition.

The seedbed should be prepared in such a way that the soil will be left in a condition to receive the seed and to germinate properly. The seedbed should be prepared in such a way that the soil will be left in a condition to receive the seed and to germinate properly



The Effort to Determine the Limits of the Cotton Growing Zone in California: Results of This Year's Experiments.



Short staple cotton on the Fontana Ranch, San Bernardino county, photographed October 5. Pima and Durango were planted in test plots totalling 60 acres. Although none of the cotton was planted early enough, the short staple proved itself adapted to the section.



A stalk of Mebane cotton grown in the Perris district, photographed at picking time, early in October. Seventy-five open bolls on one plant. Frost came earlier than usual in Perris Valley this year, but the yield will run over half a bale to the acre.



A luxuriant row of Pima Egyptian cotton on the Denare Ranch, Eriqah, San Fernando Valley. Owing to lateness of planting, this cotton did not have time to mature and make a real test. At Chatsworth, near by, Pima, planted earlier, produced a fair crop.



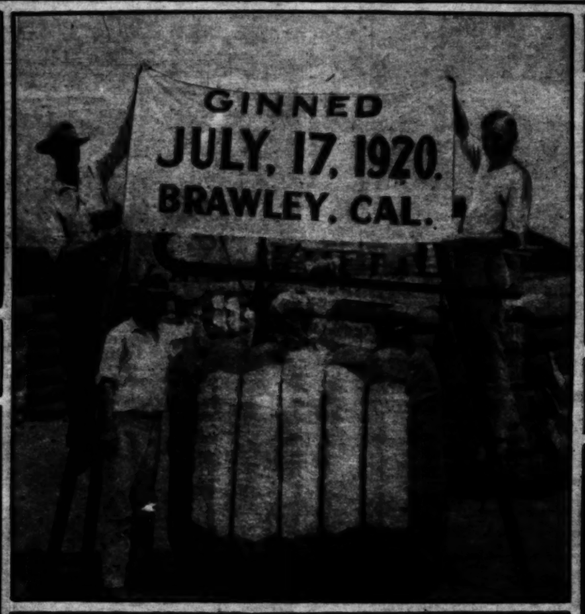
Durango cotton near McFarland, Kern county. One of the test plots set out by interested growers. Pima cotton is a favorite with Kern county growers, 7459 acres being in this year.



Mebane cotton planted early in April at the State Hospital, Paton, San Bernardino county, photographed in midsummer. This patch has now been picked three times, and may run 400 pounds to the acre.



An early fall frost cut down this excellent row of Pima cotton planted by D. Van Dyke, the man in the picture, at Daggett, in the Mojave Desert.



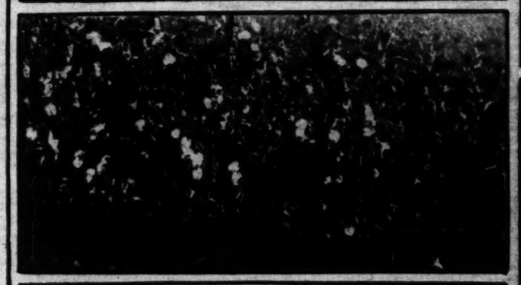
The first bale of cotton ginned in the Imperial Valley this year, turned out at a Brawley gin. This cotton was ready for spinning at a time when cotton, planted late in some of the test plots outside the valley, was just getting a good start. It is possible to raise two crops of cotton in some years from the same stalk in Imperial county.



A field of Pima cotton grown at Ware, Kern county, by Ben Jones, agricultural club member. Photographed in late summer. Some of the bolls are opening.



Pima cotton field in the Porterville district, Tulare county. Although about 2500 acres of cotton was planted this year, cool summer nights prevented full development of long staple.



Pima cotton stunted through lack of irrigation near Kearne Park, Fresno county. Other Egyptian stands show good crops. This is Fresno county's second year as a cotton growing district, with 3200 acres in crop.



Pima Egyptian cotton stalk grown in the Antelope Valley. The growing season proved too short for profitable production of any variety of cotton. Another trial will be made next year.



J. D. Radcliff and Durango cotton grown at Burbank; growth partially stopped by frost occurring on October 7.



Picking Pima cotton in the Coachella Valley. Growers are quite enthusiastic over the showing made by 400 acres of Egyptian cotton. There were 3000 acres of cotton grown in the valley in 1920.



A field of Mebane cotton in Perris Valley in midsummer. Good results from this year's planting on 1600 acres may mean that, with a rise in the present price of the staple, 5000 acres will be planted in 1921.



Cotton experimental plot of J. R. Johnson south of Ontario. Mr. Johnson planted 17 acres, trying all three staples. He believes that if cotton is planted early enough near Ontario it will produce a good crop.



Durango cotton grown near Ripley, Palo Verde Valley. About 400 acres of Pima cotton were planted in this Valley in 1920, with entire success. There are 10,000 acres of Durango and 12,500 acres of short staple [illegible]



Well developed Pima plant, grown by C. O. Griffin of Lindsay, Tulare county. Most of the bolls opened before frost came.



Pima cotton on the Fairbanks Ranch near Redlands. Planted a month too late, and bolls did not open before frost put an end to growth. Mr. Fairbanks believes that properly grown, cotton may be profitably produced in this district.

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